



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 5

General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 509401

Procurement Type: Central Master Agreement

Vendor ID: 000000180460

Legal Name: SITEONE LANDSCAPE SUPPLY HOLDING LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 03/14/2019

Response Time: 11:47

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT1900000074

Published Date: 2/26/19

Close Date: 3/14/19

Close Time: 13:30

Status: Closed

Solicitation Description: ADDENDUM 1 6619C038-
HERBICIDE, ADJUVANT AND



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 509401

Solicitation Description : ADDENDUM 1 6619C038-HERBICIDE, ADJUVANT AND MISC.PRODUCTS

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2019-03-14 13:30:00	SR 0803 ESR03141900000004198	1

VENDOR
000000180460 SITEONE LANDSCAPE SUPPLY HOLDING LLC

Solicitation Number: CRFQ 0803 DOT1900000074

Total Bid : \$0.00 **Response Date:** 2019-03-14 **Response Time:** 11:47:08

Comments: 0% Net 30 Days

FOR INFORMATION CONTACT THE BUYER
 Crystal Rink
 (304) 558-2402
 crystal.g.rink@wv.gov

Signature on File	FEIN #	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	HERBICIDE, ADJUVANT AND MISCELLANEOUS PRODUCTS	0.00000	EA	\$0.010000	\$0.00

Comm Code	Manufacturer	Specification	Model #
10171700			

Extended Description : HERBICIDE, ADJUVANT AND MISCELLANEOUS PRODUCTS
PER THE ATTACHED PRICING PAGES

INFORMATION ATTACHMENT FORM

Per Section 3.4 of the contract specifications, the Vendor **shall** provide the name, certification number and telephone number of at least one representative holding a current Category 7 certification or a Category 11 certification in West Virginia, who shall be available to provide training and technical assistance as required or upon the request of the WVDOH.

Please provide that representative's name, certification number and phone number in the space provided below.

NAME: Matthew Marshall
CERTIFICATION NUMBER: C05695
TELEPHONE NUMBER: W: 614-863-4013 C: 614-419-6141
(Optional) EMAIL ADDRESS: mmarshall@siteone.com

A **COPY** OF THE REPRESENTATIVE'S CATEGORY 7 CERTIFICATION OR CATEGORY 11 CERTIFICATION **SHALL** BE SUBMITTED WITH BID SUBMISSION.

13213

7,12

FOR USE ONLY IN WEST VIRGINIA
WEST VIRGINIA CERTIFICATION

C05695

Expires: 12/31/2019 C05695
Commercial Pesticide Applicator
Matthew Marshall
SiteOne Landscape Supply, LLC.
960 Claycraft Road
Gahanna OH 44240

Matthew Marshall

Continuing Education Credit Information	Credits Acquired	Credits Required	Credits Needed	
7-Right-of-Way/Industrial Weed	0	20	20	Due 12/31/2021
12-Pesticide Storage & Distribution	0	20	20	Due 12/31/2021

NOT TRANSFERABLE



AUTHORIZED REPRESENTATIVE

West Virginia Dept. of Agriculture
Pesticide Regulatory Programs
1900 Kanawha Blvd. East
Charleston, WV 25325-0150

APPLY PESTICIDES CORRECTLY

LICENSES EXPIRE DECEMBER 31ST EACH YEAR
IF YOU HAVE ANY QUESTIONS CALL 644-555-2219

Here is your new applicator/technician card. Keep this stub for your records.
Please remove the punch out license and retain this sheet for your category
information.

The category(ies) you are certified or registered in and the year it expires are
listed below. * 20 credits are required each 3 year period for applicators and 4
credits every year for registered technicians.

Check your applicator information at <https://wvplants.wvda.us>

Visit <https://wvplants.wvda.us> for pesticide exam and recertification meeting locations and to review your
business information.

YOUR PESTICIDE LICENSE IS ATTACHED BELOW.

PUNCH OUT LICENSE FOR GIBB

13213

7,12

FOR USE ONLY IN CATEGORIES ABOVE
WEST VIRGINIA CERTIFICATION

C05695

Expires: 12/31/2019
Commercial Pesticide Applicator
Matthew Marshall
SiteOne Landscape Supply, LLC.
960 Claycraft Road
Gahanna OH 44240

C05695

Matthew Marshall

Continuing Education Credit Information	Credits Acquired	Credits Required	Credits Needed	
7-Right-of-Way/Industrial Weed	0	20	20	Due 12/31/2021
12-Pesticide Storage & Distribution	0	20	20	Due 12/31/2021

NOT
TRANSFERABLE



AUTHORIZED REPRESENTATIVE



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 19 - Highways

Proc Folder: 509401

Doc Description: ADDENDUM 1 6619C038-HERBICIDE, ADJUVANT AND MISC.PRODUCTS

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2019-02-26	2019-03-14 13:30:00	CRFQ 0803 DOT1900000074	2

BID RECEIVING LOCATION

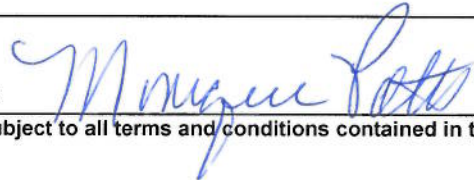
BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER

Crystal Rink
 (304) 558-2402
 crystal.g.rink@wv.gov

Signature X  FEIN # 32-4485550 DATE 3/10/19

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR HERBICIDE, ADJUVANT AND MISCELLANEOUS PRODUCTS PER THE ATTACHED DOCUMENTS.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City	WV99999	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	HERBICIDE, ADJUVANT AND MISCELLANEOUS PRODUCTS	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
10171700			

Extended Description :
HERBICIDE, ADJUVANT AND MISCELLANEOUS PRODUCTS
PER THE ATTACHED PRICING PAGES

SCHEDULE OF EVENTS

Line	Event	Event Date
1	VENDOR QUESTION DEADLINE	2019-02-26

DOT1900000074	Document Phase Final	Document Description ADDENDUM 1 6619C038-HERBICIDE, ADJUVANT AND MISC.PRODUCTS	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

ATTACHMENT A

ADDENDUM #1-HERBICIDE, ADJUVANT, & MISCELLANEOUS PRODUCTS

Addendum #1 CRFQ DOT1900000074

To respond to vendor posed questions:

Question #1 I noticed that Attachment A (Spec Book Order Form) appears to be a new document for the WVDOH solicitation. Is it a requirement for Nutrien to purchase this item in order to participate in the event?

Response to Question #1: Purchasing the Attachment A (Spec Book Order Form) isn't a requirement to participate in the event. In accordance with Section 3.1 General Specifications, a copy of the current Standard Specs may be ordered if the vendor so chooses.

3. GENERAL REQUIREMENTS:

3.1 Specifications: The following sections of the Standard Specs, shall apply to the administration of this contract: Sections 101, 102.4, 102.5, 105.1, 105.3, 105.4, 105.10, 105.11, 105.12, 105.13, 106.3, 106.4, 106.5, 106.6, 106.7, 106.9, 107.1, 107.2, 107.3, 107.14, 107.19, 107.20, 108.8, 109.1, 109.2 and 109.20.

A hard copy of the current Standard Specs may be purchased at a cost of \$20.00 (\$15.00 for the 2017 book plus \$5.00 for the latest edition) using the Attachment A Standard Specifications Order Form and sent to:

West Virginia Division of Highways
Contract Administration
Building 5, Room 722
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305
(Phone) 304-558-2885

A free electronic copy of the Standard Specs may be obtained by sourcing:
<http://www.transportation.wv.gov/highways/contractadmin/specifications/2017StandSpec/Pages/default.aspx>

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DOT1900000074

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

SiteOne Landscape Supply
Company

Authorized Signature
3/12/19
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

CRFQ DOT1900000074

Vendors may bid any or all Contract Items. Per Section 3.2.2 of the contract specifications, the Vendor SHALL provide the Product Trade Name and EPA Registration number for each product that the Vendor is bidding whether the Vendor is bidding the Product Trade Name requested or an "or equal" product.
If the Vendor fails to provide the required information, the Vendor's bid will be disqualified for that Contract Item.

Item #	HERBICIDES Description	% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
DOH-1H	Water Soluble Emulsifiable Concentrate Containing: Isopropylamine Salt of Glyphosate Phosphate Ester Surfactant	50.20%				
	Product Trade Name: Roundup Pro Concentrate or equal - Roundup Pro Concentrate					
	EPA Registration Number: 524-529					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		6000	gallon	21.54	129240.00
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		6000	gallon		
DOH-2H	Dispersible Granules Containing: Sulfometuron Methyl	75%				
	Product Trade Name: Oust XP or equal - Oust XP					
	EPA Registration Number: 352-601					
	A) Supplied in 3 pound containers in lots of 24 pounds (8 - 31 lbs ctn)		100	pound		
	B) Supplied in 3 pound containers		100	pound	60.09	6009.00
DOH-3H	Aqueous Solution Containing: Imazapyr	2 lbs/gallon				
	Product Trade Name: Arsenal Powerline or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		150	gallon		
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		150	gallon		
DOH-4H	Aqueous Carrier Containing: Pendimethalin	3.8 lbs/gallon				
	Product Trade Name: Pendulum AquaCap or equal - Lesco Pre-M Aquacap					
	EPA Registration Number: 241-MO-001					
DOH-5H	Water Soluble Concentrate Containing: Triclopyr	3 lbs/gallon				
	Product Trade Name: Garlon 3A or equal - Garlon 3A					
	EPA Registration Number: 62719-37					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		500	gallon	75.85	37925.00
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		500	gallon		
DOH-6H	Water Soluble Concentrate Containing: Triclopyr	4 lbs/gallon				
	Product Trade Name: Garlon 4 Ultra or equal - Triclopyr 4 Ester					
	EPA Registration Number: 10404-119					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		250	gallon	65.84	16460.00
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		270	gallon		
DOH-7H	Water Soluble Liquid Containing:	4 lbs/gallon				
	Product Trade Name: Vastlan™ or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		250	gallon		
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		270	gallon		
DOH-8H	Water Soluble Dispersible Granule Containing: Diuron	80.00%				
	Product Trade Name: Karmex DF or equal					
	EPA Registration Number:					
	A) Supplied in 5 pound bags in lots of 10 bags		1000	pound		
	B) Supplied in 25 pound bags		2000	pound		
DOH-09H	Water Soluble Liquid Containing: Dimethylamine Salt of 2, 4-D acid	3.8 lbs/gallon/56.3%				

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	Product Trade Name: <u>Freslexx or equal - Amine 40D 2,4-D</u>					
	EPA Registration Number: <u>2217-2</u>					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon	15.98	1598.00
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		100	gallon		
	C) Supplied in 30 gallon containers		100	gallon		
DOH-10H	Water Soluble Liquid Containing Ammonium Salt of Imazapic	23.60%				
	Product Trade Name: <u>Plateau or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in 1 gallon containers in lots of 2 gallons		50	gallon		
DOH-11H	Dispersible Liquid Containing: Hexazinone	2 lbs/gallon				
	Product Trade Name: <u>Velpar L or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallon		
DOH-12H	Dry Flowable Containing: Metsulfuron Methyl	60%				
	Product Trade Name: <u>Escort XP or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in 16 ounce containers in lots of 8 pounds (8-16 oz ctn)		2400	ounce		
	B) Supplied in 16 ounce containers		2400	ounce		
	C) Supplied in 64 ounce returnable/refillable containers		2400	ounce		
DOH-13H	Dry Flowable Containing: Chlorsulfuron	75%				
	Product Trade Name: <u>Telar XP or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in 16 ounce containers in lots of 8 pounds (8-16 oz ctn)		160	ounce		
DOH-14H	Liquid Solution Containing: 2, 4-D, 2-ethylhexyl ester 2, 4-DP-p, 2-ethylhexyl ester Dicamba	32.45% 15.90% 5.38%				
	Product Trade Name: <u>BK-800 or equal</u>					NO BID
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon		
	B) Supplied in 30 gallon containers		100	gallon		
DOH-15H	Dry Flowable Containing: Tebuthiuron	20%				
	Product Trade Name: <u>Spike 20 P or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in 4 pound containers in lots of 48 pounds (12 4 lbs ctn)		48	pound		
	B) Supplied in 25 pound bags		50	pound		
DOH-16H	Water Soluble Emulsifiable Concentrate Containing: Clopyralid	3 lbs/gallon				
	Product Trade Name: <u>Transline or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in .5 gallon containers in lots of 2 gallons		25	gallon		
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		25	gallon		
DOH-17H	Aqueous Solution Containing: Isopropylamine Salt of Imazapyr	27.60%				
	Product Trade Name: <u>Polaris SP or equal</u>					NO BID
	EPA Registration Number: _____					
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallon		
DOH-18H	Aqueous Solution Containing: Diglycolamine Salt of 3, 6-Dichloro-0-Anisic Acid	4 lbs/gallon				
	Product Trade Name: <u>Vanquish or equal</u>					NO BID
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		300	gallon		
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		300	gallon		
DOH-19H	Aqueous Solution Containing: Triclopyr	.75 lbs/gallon				
	Product Trade Name: <u>Pathfinder II or equal - Pathfinder II</u>					
	EPA Registration Number: <u>62719-176</u>					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon	71.37	7137.00
DOH-20H	Water Soluble Emulsifiable Concentrate Containing: Isopropylamine Salt of Glyphosate	53.80%				
	Product Trade Name: <u>Rodeo or equal - Aquaneat</u>					

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	EPA Registration Number: 228-365					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon	21.46	2146.00
	B) Supplied in 30 gallon containers		100	gallon		
DOH-21H	Liquid Containing: Aminopyralid	40.60%	NO BID			
	Product Trade Name: Milestone VM or equal					
	EPA Registration Number:					
	A) Supplied in 1 quart containers in lots of 12 quarts		200	quarts		
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallon		
DOH-22H	Water Dispersible Granular Material Containing: Proflamime	65%				
	Product Trade Name: Endurance or equal - Stonewall 65WDG					
	EPA Registration Number: 60063-26-1044					
	A) Supplied in 5 pound bags in lots of 50 pounds		100	pound		
	B) Supplied in 10 pound bags in lots of 50 pounds		100	pound	11.39	1139.00
DOH-23H	Emulsifiable Concentrate Containing: Fluazifop-P-butyl	6.75%				
	Product Trade Name: Ornamec or equal - Ornamec Over The Top					
	EPA Registration Number: 2217-728					
	A) Supplied in 1 gallon containers in lots of 4 gallons		16	gallon	224.00	3584.00
DOH-24H	Dispersible Granule Containing: Imazapyr Diuron	7.78% 62.22%	NO BID			
	Product Trade Name: Imazuron or equal					
	EPA Registration Number:					
	A) Supplied in 10 pound bags in lots of 40 pounds		50	pound		
DOH-25H	Water Soluble Dry Granule Containing: Sulfosulfuron	75%	NO BID			
	Product Trade Name: Outrider or equal					
	EPA Registration Number:					
	A) Supplied in 20 ounce bottles in lots of 200 ounces (10 - 20 oz ctn)		400	ounce		
DOH-26H	Liquid Containing: Diuron	40%	NO BID			
	Product Trade Name: Diuron 4L or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallon		
DOH-27H	Liquid Containing: Fluroxypyr	45.52%	NO BID			
	Product Trade Name: Vista XRT or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon		
DOH-28H	Wettable Granule Formulation Containing: Sodium Salt of Diflufenopyr: 2-(1-[[3,5-Difluorophenylamino] Carbonyl)-Hydrazono]ethyl)-3-Pyridinecarboxylic Acid, Sodium Salt Sodium Salt of Dicamba: 3,6-dichloro-o-anisic Acid	21.30% 55.00%	NO BID			
	Product Trade Name: Overdrive or equal					
	EPA Registration Number:					
	A) Supplied in 7.5 pound containers in lots of 30 pounds (4 - 7.5 lbs ctn)		100	pound		
DOH-29H	Dispersible Granules Containing: Sulfometuron Methyl Chlorsulfuron	56.25% 18.75%	NO BID			
	Product Trade Name: Landmark XP or equal					
	EPA Registration Number:					
	A) Supplied in 4 pound containers in lots of 32 pounds (8 - 4 lbs ctn)		100	pound		
	B) Supplied in 64 ounce returnable/refillable containers		1600	ounce		
DOH-30H	Dispersible Granules Containing: Sulfometuron Methyl Metsulfuron Methyl	56.25% 15.00%	NO BID			
	Product Trade Name: Oust Extra or equal					
	EPA Registration Number:					
	A) Supplied in 4 pound containers in lots of 32 pounds (8 - 4 lbs ctn)		400	pound		
	B) Supplied in 64 ounce returnable/refillable containers		6400	ounce		
	C) Supplied in 12 pound containers		400	pound		
DOH-31H	Dry Flowable Granule Containing:					

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	Bromacil	40%	NO BID			
	Diuron	40%				
	Product Trade Name: Krovar 1 DF or equal					
	EPA Registration Number:					
	A) Supplied in 6 pound containers in lots of 48 pounds (8 - 6 lbs ctn)		50	pound		
DOH-32H	Liquid Containing: Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid	24.58%	NO BID			
	Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)	12.82%				
	Product Trade Name: Veteran 720 or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon		
	B) Supplied in 30 gallon drums		100	gallon		
DOH-33H	Water Soluble Dispersible Extruded Paste Granule Containing: Imazapyr	31.60%	NO BID			
	Aminocyclopyrachlor	22.80%				
	Metsulfuron methyl	7.30%				
	Product Trade Name: Viewpoint™ or equal					
	EPA Registration Number:					
	A) Supplied in 5 pound containers in lots of 40 pounds (8 - 5 lbs ctn)		100	pounds		
	B) Supplied in 5 pound containers		100	pounds		
DOH-34H	Non-Selective Control of Emerged and Pre-Emerged Broadleaf and Grass Weeds Containing: Indaziflam	0.089%	NO BID			
	Diquat Dibromide	0.890%				
	Glyphosat Isopropylamine Salt	20.460%				
	Product Trade Name: Esplanade EZ or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-35H	Liquid Containing: Indaziflam (1.67 pounds per gallon)	19.05%	NO BID			
	Product Trade Name: Esplanade 200SC or equal					
	EPA Registration Number:					
	A) Supplied in 1 quart containers in lots of 1 gallon					
	B) Supplied in 2.5 gallon containers in lots of 5 gallons			gallons		
DOH-36H	A pre-emergence and early post-emergence product to control broadleaf weeds and annual grasses Containing: Prenoxsulam: 2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy{1,2,4} triazolol[1,5c]pyrimidin-2-yl)-6-(trifluoromethyl)benzenesulfonamide	0.850%	NO BID			
	Oxyfluorfen: 2-chloro-1-(3-ethoxyl-4-nitrophenoxy)-4-(trifluoromethyl) benzene	40.310%				
	Product Trade Name: Cleantraxx™ or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-37H	Plant Growth Regulator Containing: Mefluidide, diethanolamine salt	21.45%	NO BID			
	Imazethapyr, ammonium salt	4.09%				
	Imazapyr, ammonium salt	0.15%				
	Product Trade Name: Stronghold or equal					
	EPA Registration Number:					
	A) Supplied in 1 quart containers in lots of 1 gallon		50	gallons		
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-38H	Turf and Ornamental Growth Regulator Containing: Flauzifop-P-Butyl	24.50%	NO BID			
	Product Trade Name: Fusilade II or equal - Fusilade II					
	EPA Registration Number: 100-1084					
	A) Supplied in 1 quart containers in lots of 1 gallons					
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-39H	Soluble Liquid for Non-Crop Use Containing: Potassium salt of aminocyclopyrachlor - Potassium salt of 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid	25%	NO BID			
	Product Trade Name: Method® 246SL or equal					

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons.		50	gallons		

CRFQ DOT1900000074

Vendors may bid any or all Contract Items. Per Section 3.2.2 of the contract specifications, the Vendor SHALL provide the Product Trade Name and EPA Registration number for each product that the Vendor is bidding whether the Vendor is bidding the Product Trade Name requested or an "or equal" product.

If the Vendor fails to provide the required information, the Vendor's bid will be disqualified for that Contract Item.

ADJUVANTS		Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description				
DOH-1A	Water Soluble Blue Liquid Spray Pattern Indicator				
	Product Trade Name: Bullseye or equal - Lesco Tracker A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon	35.42	3542.00
DOH-2A	Diluent with Emulsifiers				
	Product Trade Name: Hygrade EC or Arborchem Basal Oil or Bark Oil EC or Penevator or equal - Pentra-Bark A) Supplied in 32 oz. containers in lots of 384 oz.	100	gallon	398.92	39892.00
DOH-3A	Non-Ionic Surfactant -90%				
	Product Trade Name: Lesco 90/10 A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon	26.70	2670.00
DOH-4A	Non-Ionic, Low Foam Penetrating Surfactant with Lecithin Drift Control Agent				NO BID
	Product Trade Name: Liberate* or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-5A	Concentrate Spray Adjuvant with Lecitech* Methylated Seed Oil				NO BID
	Product Trade Name: MSO* Concentrate or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-6A	Liquid Drift Control Agent				NO BID
	Product Trade Name: A) Supplied in 1 quart containers in lots of 12 quarts.	400	quart		
DOH-7A	Granular/Flake Drift Control Agent				NO BID
	Product Trade Name: A) Supplied in 32 ounce containers in lots of 12 containers.	48	container		
DOH-8A	Aquatic Surfactant				NO BID
	Product Trade Name: A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-9A	Water Soluble Liquid Spray Pattern Indicator				NO BID
	Product Trade Name: Blueprint Plus or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-10A	Non-Ionic Sticker Spreader				NO BID
	Product Trade Name: Nu-Film-IR or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-11A	Ready-to-Use Formula Containing Paraffinic Oil Emulsifiers				NO BID
	Product Trade Name: Thinvert RTU or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons. B) Supplied in 15 gallon drum.	100 100	gallon gallon		
DOH-12A	Miscible-Dispensible Liquid Defoamer (10% Active Ingredient)				
	Product Trade Name: Brandt Defoamer A) Supplied in 1 quart containers in lots of 12 quarts per ctn	120	quarts	6.76	811.20

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Vendors may bid any or all Contract Items. Per Section 3.2.2 of the contract specifications, the Vendor SHALL provide the Product Trade Name and EPA Registration number for each product that the Vendor is bidding whether the Vendor is bidding the Product Trade Name requested or an "or equal" product.
 If the Vendor fails to provide the required information, the Vendor's bid will be disqualified for that Contract Item.

MISCELLANEOUS		Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description				
DOH-1M	Pressure Rinser				
	Product Trade Name: Easy Rinse or equal				NO BID
	A) Supplied per each.	25	each		
DOH-2M	Biostimulant Containing				
	Soluble Potash 1.00%				
	Iron 0.36%				
	Manure Extract 79.30%				
	Humic and Fulvic Acid Extract 9.00%				
	Kelp Extract 1.20%				
	Organo-Modified Silaxane Surfactant 0.36%				
	Product Trade Name: Launch or equal - Launch				
A) Supplied in 2.5 gallon containers in lots of 5 gallons	10	gallon	28.38	283.80	
DOH-3M	5-gallon Backpack Sprayer				
	Product Trade Name: Birchmeier or equal				NO BID
	A) Supplied per sprayer	10	each		
	B) Supplied per each gasket set for Sprayer Pump	10	set		
C) Supplied per each Valve and Wand Repair Kit	10	kit			
DOH-4M	2-Quart Handheld Pressure Sprayer				
	Product Trade Name: Toico or equal				NO BID
	A) Supplied per each sprayer	10	each		
DOH-5M	Closed System Backpack Sprayer				
	Product Trade Name: Birchmeier BCS or equal				NO BID
	A) Supplied per each sprayer	10	each		
	B) Supplied per each gasket Set for Sprayer Pump	10	set		
C) Supplied per each Valve and Wand Repair Kit	10	kit			
DOH-6M	32 ounce Eye Wash Bottle				
	Product Trade Name:				NO BID
	A) Supplied per each.	25	bottle		

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Vendors may bid any or all Contract Items. Per Section 3.2.2 of the contract specifications, the Vendor SHALL provide the Product Trade Name and EPA Registration number for each product that the Vendor is bidding whether the Vendor is bidding the Product Trade Name requested or an "or equal" product.
If the Vendor fails to provide the required information, the Vendor's bid will be disqualified for that Contract Item.

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
DOH-1H	Water Soluble Emulsifiable Concentrate Containing: Isopropylamine Salt of Glyphosate Phosphate Ester Surfactant	50.20%				
	Product Trade Name: Roundup Pro Concentrate or equal - Roundup Pro Concentrate					
	EPA Registration Number: 524-529					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		6000	gallon	21.54	129240.00
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		6000	gallon		
C) Supplied in 30 gallon containers		6000	gallon	21.69	130140.00	
D) Supplied in 265 gallon returnable/refillable shuttle.		500	gallon	20.09	10045.00	
DOH-2H	Dispersible Granules Containing: Sulfometuron Methyl	75%				
	Product Trade Name: Oust XP or equal - Oust XP					
	EPA Registration Number: .352-601					
	A) Supplied in 3 pound containers in lots of 24 pounds (8 - 31 lbs ctn)		100	pound		
B) Supplied in 3 pound containers		100	pound	60.09	6009.00	
DOH-3H	Aqueous Solution Containing: Imazapyr	2 lbs/gallon				
	Product Trade Name: Arsenal Powerline or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		150	gallon		
B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		150	gallon			
DOH-4H	Aqueous Carrier Containing: Pendimethalin	3.8 lbs/gallon				
	Product Trade Name: Pendulum AquaCap or equal - Lesco Pre-M Aquacap					
	EPA Registration Number: .241-MO-001					
A) Supplied in 2.5 gallon containers in lots of 5 gallons		600	gallon	39.14	23484.00	
DOH-5H	Water Soluble Concentrate Containing: Triclopyr	3 lbs/gallon				
	Product Trade Name: Garlon 3A or equal - Garlon 3A					
	EPA Registration Number: .62719-37					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		500	gallon	75.85	37925.00
B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		500	gallon			
C) Supplied in 30 gallon containers		450	gallon			
DOH-6H	Water Soluble Concentrate Containing: Triclopyr	4 lbs/gallon				
	Product Trade Name: Garlon 4 Ultra or equal - Triclopyr 4 Ester					
	EPA Registration Number: 10404-119					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		250	gallon	65.84	16460.00
B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		270	gallon			
C) Supplied in 30 gallon containers		240	gallon			
DOH-7H	Water Soluble Liquid Containing:	4 lbs/gallon				
	Product Trade Name: Vastlan™ or equal					
	EPA Registration Number:					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		250	gallon		
B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		270	gallon			
C) Supplied in 30 gallon containers		240	gallon			
DOH-8H	Water Soluble Dispersible Granule Containing: Diuron	80.00%				
	Product Trade Name: Karmex DF or equal					
	EPA Registration Number:					
	A) Supplied in 5 pound bags in lots of 10 bags		1000	pound		
B) Supplied in 25 pound bags		2000	pound			
DOH-09H	Water Soluble Liquid Containing: Dimethylamine Salt of 2, 4-D acid	3.8 lbs/gallon/56.3%				
Product Trade Name: Freelex or equal - Amine 400 2,4-D						
EPA Registration Number: 2217-2						

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon	15.98	1598.00
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		100	gallon		
	C) Supplied in 30 gallon containers		100	gallon		
DOH-10H	Water Soluble Liquid Containing Ammonium Salt of Imazapic	23.60%	NO BID			
	Product Trade Name: <u>Plateau or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in 1 gallon containers in lots of 2 gallons		50	gallon		
DOH-11H	Dispersible Liquid Containing: Hexazinone	2 lbs/gallon	NO BID			
	Product Trade Name: <u>Velpar L or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallon		
DOH-12H	Dry Flowable Containing: Metsulfuron Methyl	60%	NO BID			
	Product Trade Name: <u>Escort XP or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in 16 ounce containers in lots of 8 pounds (8-16 oz ctn)		2400	ounce		
	B) Supplied in 16 ounce containers		2400	ounce		
	C) Supplied in 64 ounce returnable/refillable containers		2400	ounce		
DOH-13H	Dry Flowable Containing: Chlorsulfuron	75%	NO BID			
	Product Trade Name: <u>Telar XP or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in 16 ounce containers in lots of 8 pounds (8-16 oz ctn)		160	ounce		
DOH-14H	Liquid Solution Containing: 2, 4-D, 2-ethylhexyl ester 2, 4-DP-p, 2-ethylhexyl ester Dicamba	32.45% 15.90% 5.38%	NO BID			
	Product Trade Name: <u>BK-800 or equal</u>					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon		
	B) Supplied in 30 gallon containers		100	gallon		
DOH-15H	Dry Flowable Containing: Tebuthiuron	20%	NO BID			
	Product Trade Name: <u>Spike 20 P or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in 4 pound containers in lots of 48 pounds (12 4 lbs ctn)		48	pound		
	B) Supplied in 25 pound bags		50	pound		
DOH-16H	Water Soluble Emulsifiable Concentrate Containing: Clopyralid	3 lbs/gallon	NO BID			
	Product Trade Name: <u>Transline or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in .5 gallon containers in lots of 2 gallons		25	gallon		
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		25	gallon		
DOH-17H	Aqueous Solution Containing: Isopropylamine Salt of Imazapyr	27.60%	NO BID			
	Product Trade Name: <u>Polaris SP or equal</u>					
	EPA Registration Number: _____					
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallon		
DOH-18H	Aqueous Solution Containing: Diglycolamine Salt of 3, 6-Dichloro-0-Anisic Acid	4 lbs/gallon	NO BID			
	Product Trade Name: <u>Vanquish or equal</u>					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		300	gallon		
	B) Supplied in 15 gallon returnable/refillable containers in lots of 9 per pallet		300	gallon		
DOH-19H	Aqueous Solution Containing: Tricopyr	.75 lbs/gallon	NO BID			
	Product Trade Name: <u>Pathfinder II or equal - Pathfinder II</u>					
	EPA Registration Number: 62719-176					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon	71.37	7137.00
DOH-20H	Water Soluble Emulsifiable Concentrate Containing: Isopropylamine Salt of Glyphosate	53.80%	NO BID			
	Product Trade Name: <u>Rodeo or equal - Aquaneat</u>					
	EPA Registration Number: 228-365					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		100	gallon	21.46	2146.00
	B) Supplied in 30 gallon containers		100	gallon		
DOH-21H	Liquid Containing: Aminopyralid	40.60%	NO BID			

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	Product Trade Name: Milestone VM or equal _____ EPA Registration Number: _____ A) Supplied in 1 quart containers in lots of 12 quarts B) Supplied in 2.5 gallon containers in lots of 5 gallons			NO BID		
			200	quarts		
			50	gallon		
DOH-22H	Water Dispersible Granular Material Containing: Prodiamine Product Trade Name: Endurance or equal - Stonewall 65WDG EPA Registration Number: 60063-26-1044 A) Supplied in 5 pound bags in lots of 50 pounds B) Supplied in 10 pound bags in lots of 50 pounds	65%				
			100	pound		
			100	pound	11.39	1139.00
DOH-23H	Emulsifiable Concentrate Containing: Fluazifop-P-butyl Product Trade Name: Ornamec or equal - Ornamec Over The Top EPA Registration Number: 2217-728 A) Supplied in 1 gallon containers in lots of 4 gallons	6.75%				
			16	gallon	224.00	3584.00
DOH-24H	Dispersible Granule Containing: Imazapyr Diuron Product Trade Name: Imazuron or equal _____ EPA Registration Number: _____ A) Supplied in 10 pound bags in lots of 40 pounds	7.78% 62.22%		NO BID		
			50	pound		
DOH-25H	Water Soluble Dry Granule Containing: Sulfosulfuron Product Trade Name: Outrider or equal _____ EPA Registration Number: _____ A) Supplied in 20 ounce bottles in lots of 200 ounces (10 - 20 oz ctn)	75%		NO BID		
			400	ounce		
DOH-26H	Liquid Containing: Diuron Product Trade Name: Diuron 4L or equal _____ EPA Registration Number: _____ A) Supplied in 2.5 gallon containers in lots of 5 gallons	40%		NO BID		
			50	gallon		
DOH-27H	Liquid Containing: Fluroxypyr Product Trade Name: Vista XRT or equal _____ EPA Registration Number: _____ A) Supplied in 2.5 gallon containers in lots of 5 gallons	45.52%		NO BID		
			100	gallon		
DOH-28H	Wettable Granule Formulation Containing: Sodium Salt of Diflufenopy: 2-(1-[[3,5-Difluorophenylamino Carbonyl)-Hydrazono]ethyl)-3-Pyridinecarboxylic Acid, Sodium Salt Sodium Salt of Dicamba: 3,6-dichloro-o-anisic Acid Product Trade Name: Overdrive or equal _____ EPA Registration Number: _____ A) Supplied in 7.5 pound containers in lots of 30 pounds (4 - 7.5 lbs ctn)	21.30% 55.00%		NO BID		
			100	pound		
DOH-29H	Dispersible Granules Containing: Sulfometuron Methyl Chlorsulfuron Product Trade Name: Landmark XP or equal _____ EPA Registration Number: _____ A) Supplied in 4 pound containers in lots of 32 pounds (8 - 4 lbs ctn) B) Supplied in 64 ounce returnable/refillable containers	56.25% 18.75%		NO BID		
			100	pound		
			1600	ounce		
DOH-30H	Dispersible Granules Containing: Sulfometuron Methyl Metsulfuron Methyl Product Trade Name: Oust Extra or equal _____ EPA Registration Number: _____ A) Supplied in 4 pound containers in lots of 32 pounds (8 - 4 lbs ctn) B) Supplied in 64 ounce returnable/refillable containers C) Supplied in 12 pound containers	56.25% 15.00%		NO BID		
			400	pound		
			6400	ounce		
			400	pound		
DOH-31H	Dry Flowable Granule Containing: Bromacil Diuron Product Trade Name: Krovar I DF or equal _____ EPA Registration Number: _____ A) Supplied in 6 pound containers in lots of 48 pounds (8 - 6 lbs ctn)	40% 40%		NO BID		
			50	pound		
DOH-32H	Liquid Containing:					

HERBICIDES		% Concentration/ Pounds per Gallon of Active Ingredients	Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description					
	Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid	24.58%	NO BID			
	Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)	12.82%				
	Product Trade Name: Veteran 720 or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons					
	B) Supplied in 30 gallon drums		100	gallon		
DOH-33H	Water Soluble Dispersible Extruded Paste Granule Containing:		NO BID			
	Imazapyr	31.60%				
	Aminocyclopyrachlor	22.80%				
	Metsulfuron methyl	7.30%				
	Product Trade Name: Viewpoint™ or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 5 pound containers in lots of 40 pounds (8 - 5 lbs ctn)		100	pounds		
	B) Supplied in 5 pound containers		100	pounds		
DOH-34H	Non-Selective Control of Emerged and Pre-Emerged Broadleaf and Grass Weeds Containing:		NO BID			
	Indaziflam	0.089%				
	Diquat Dibromide	0.890%				
	Glyphosat Isopropylamine Salt	20.460%				
	Product Trade Name: Esplanade EZ or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-35H	Liquid Containing:		NO BID			
	Indaziflam (1.67 pounds per gallon)	19.05%				
	Product Trade Name: Esplanade 200SC or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 1 quart containers in lots of 1 gallon			quart		
	B) Supplied in 2.5 gallon containers in lots of 5 gallons			gallons		
DOH-36H	A pre-emergence and early post-emergence product to control broadleaf weeds and annual grasses Containing:		NO BID			
	Penoxsulam: 2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)-6-(trifluoromethyl)benzenesulfonamide	0.850%				
	Oxyfluorfen: 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene	40.310%				
	Product Trade Name: Cleantraxx™ or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-37H	Plant Growth Regulator Containing:		NO BID			
	Mefluidide, diethanolamine salt	21.45%				
	Imazethapyr, ammonium salt	4.09%				
	Imazapyr, ammonium salt	0.15%				
	Product Trade Name: Stronghold or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 1 quart containers in lots of 1 gallon		50	gallons		
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-38H	Turf and Ornamental Growth Regulator Containing:		NO BID			
	Flauzifop-P-Butyl	24.50%				
	Product Trade Name: Fusilade II or equal - Fusilade II _____					
	EPA Registration Number: 100-1084					
	A) Supplied in 1 quart containers in lots of 1 gallons		50	gallons	333.47	16673.50
	B) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		
DOH-39H	Soluble Liquid for Non-Crop Use Containing:		NO BID			
	Potassium salt of aminocyclopyrachlor - Potassium salt of 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid	25%				
	Product Trade Name: Method® 240SL or equal _____					
	EPA Registration Number: _____					
	A) Supplied in 2.5 gallon containers in lots of 5 gallons		50	gallons		

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If the Vendor fails to provide the required information, the Vendor's bid will be disqualified for that Contract Item.

ADJUVANTS		Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost
Item #	Description				
DOH-1A	Water Soluble Blue Liquid Spray Pattern Indicator				
	Product Trade Name: Bullseye or equal - Lesco Tracker A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon	35.42	3542.00
DOH-2A	Diluent with Emulsifiers				
	Product Trade Name: Hygrade EC or Arborchem Basal Oil or Bark Oil EC or Penevator or equal - Pentra-Bark A) Supplied in 32 oz. containers in lots of 384 oz.	100	gallon	398.92	39892.00
DOH-3A	Non-ionic Surfactant -90%				
	Product Trade Name: Lesco 90/10 A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon	26.70	2670.00
DOH-4A	Non-ionic, Low Foam Penetrating Surfactant with Lecithin Drift Control Agent				NO BID
	Product Trade Name: Liberate® or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-5A	Concentrate Spray Adjuvant with Lecitech® Methylated Seed Oil				NO BID
	Product Trade Name: MSO® Concetrate or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-6A	Liquid Drift Control Agent				NO BID
	Product Trade Name: A) Supplied in 1 quart containers in lots of 12 quarts.	400	quart		
DOH-7A	Granular/Flake Drift Control Agent				NO BID
	Product Trade Name: A) Supplied in 32 ounce containers in lots of 12 containers.	48	container		
DOH-8A	Aquatic Surfactant				NO BID
	Product Trade Name: A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-9A	Water Soluble Liquid Spray Pattern Indicator				NO BID
	Product Trade Name: Blueprint Plus or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-10A	Non-ionic Sticker Spreader				NO BID
	Product Trade Name: Nu-Film-IR or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons.	100	gallon		
DOH-11A	Ready-to-Use Formula Containing Paraffinic Oil Emulsifiers				NO BID
	Product Trade Name: Thinvert RTU or equal A) Supplied in 2.5 gallon containers in lots of 5 gallons. B) Supplied in 15 gallon drum.	100	gallon		
DOH-12A	Miscible-Dispersible Liquid Defoamer (10% Active Ingredient)				
	Product Trade Name: Brandt Defoamer A) Supplied in 1 quart containers in lots of 12 quarts per ctn	120	quarts	6.76	811.20

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Vendors may bid any or all Contract Items. Per Section 3.2.2 of the contract specifications, the Vendor SHALL provide the Product Trade Name and EPA Registration number for each product that the Vendor is bidding whether the Vendor is bidding the Product Trade Name requested or an "or equal" product.
 If the Vendor fails to provide the required information, the Vendor's bid will be disqualified for that Contract Item.

MISCELLANEOUS		Estimated Quantity	Unit of Measure	Cost Per Unit of Measure	Extended Cost				
Item #	Description								
DOH-1M	Pressure Rinser	NO BID							
	Product Trade Name: Easy Rinse or equal _____ A) Supplied per each.					25	each		
DOH-2M	Biostimulant Containing	NO BID							
	Soluble Potash 1.00%								
	Iron 0.36%								
	Manure Extract 79.30%								
	Humic and Fulvic Acid Extract 9.00%								
	Kelp Extract 1.20%								
	Organo-Modified Silaxane Surfactant 0.36%								
	Product Trade Name: Launch or equal - Launch A) Supplied in 2.5 gallon containers in lots of 5 gallons					10	gallon	28.38	283.80
DOH-3M	5-gallon Backpack Sprayer	NO BID							
	Product Trade Name: Birchmeier or equal _____ A) Supplied per sprayer					10	each		
	B) Supplied per each gasket set for Sprayer Pump	10	set						
	C) Supplied per each Valve and Wand Repair Kit	10	kit						
DOH-4M	2-Quart Handheld Pressure Sprayer	NO BID							
	Product Trade Name: Tolco or equal _____ A) Supplied per each sprayer					10	each		
DOH-5M	Closed System Backpack Sprayer	NO BID							
	Product Trade Name: Birchmeier BCS or equal _____ A) Supplied per each sprayer					10	each		
	B) Supplied per each gasket Set for Sprayer Pump	10	set						
	C) Supplied per each Valve and Wand Repair Kit	10	kit						
DOH-6M	32 ounce Eye Wash Bottle	NO BID							
	Product Trade Name: _____ A) Supplied per each.					25	bottle		

LESCO®

PEEL HERE
TO OPEN →

PRE-M® AquaCap™ Herbicide

For use as a preemergence weed control herbicide in
turfgrass, landscape or grounds maintenance,
noncropland areas, and ornamental production

Active Ingredient: pendimethalin:	
N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	38.7%
Other Ingredients:	61.3%
Total:	100.0%

1 gallon contains 3.8 lbs of microencapsulated pendimethalin in an aqueous carrier.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

In case of an emergency endangering life or property involving this product,
call day or night 1-800-424-9300.
See inside for complete **Precautionary Statements, First Aid, Directions For Use,
Condition of Sale and Limitation of Warranty and Liability**, and state-specific crop
and/or use site restrictions.



#59025333

Net Contents: 2.5 gal (9.46 L)

EPA Reg. No. 241-416-10404
EPA Est. No. 241-MO-001
Manufactured for: **LESCO, Inc.** • 1385 East 36th Street • Cleveland, OH 44114-4114
LESCO and Pre-M are registered trademarks and the sweeping design is a trademark of LESCO Technologies LLC. AquaCap is a trademark of BASF Corporation. (121418)

LESCO®

TRICLOPYR 4 ESTER HERBICIDE

For the control of woody plants and broad leaf weeds on rangeland and permanent grass pastures, and conservation reserve program (CRP) acres (including fence rows and non-irrigation ditch banks within these areas), rights-of-way, ornamental turf, industrial sites, non-crop areas, non-irrigation ditch banks, forests, and wildlife openings, including grazed areas on these sites.

ACTIVE INGREDIENT:

Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester 61.6%

OTHER INGREDIENTS: 38.4%

TOTAL: 100.0%

Contains petroleum distillates

Acid Equivalent: triclopyr - 44.3% - 4 lb/gal

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice.

Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Do not give liquid to the person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

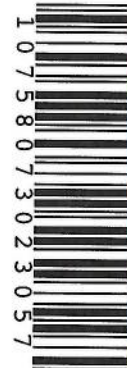
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Contact CHEMTREC toll free at 1-800-424-9300 for transportation or emergency medical treatment information.

#702305

Net Contents: 2.5 gallons (9.45 L)

LESCO, Inc. • 1385 East 36th Street • Cleveland, OH 44114-4114



PEEL BACK BOOK HERE ▲

CLICK HERE TO JUMP TO USE DIRECTIONS



AMINE 400 2,4-D WEED KILLER

Controls most common broadleaf weeds in
Pastures & Rangelands, Corn, Sorghum,
Wheat, and Barley.

Also, for use in

- Lawns • Roadsides • Drainage Ditchbanks
- Rights-of-Way • Railroads • Fencerows
- Industrial Sites

ACTIVE INGREDIENT:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid 46.47%

INERT INGREDIENTS: 53.53%

TOTAL 100.00%

This Product Contains:

3.7 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 38.6%

Isomer Specific By AOAC Methods.

KEEP OUT OF REACH OF CHILDREN DANGER-PELIGRO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find some one to explain it to you in detail.)



**READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.**

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are natural rubber, natural rubber blends and laminates. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear:

- protective eyewear (goggles or faceshield),
- long-sleeved shirt and long pants,
- shoes and socks, plus
- chemical-resistant gloves,
- chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

User Safety Requirements

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or on clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.</p> <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Directions for use by aerial application are not included on this label, therefore this product should not be applied as an aerial application. Aquatic use sites are not included on this label, therefore this product should not be applied to aquatic use sites.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- coveralls,
- chemical-resistant gloves made of any water-proof material,
- shoes plus socks and
- protective eyewear.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

GROUP 9 HERBICIDE

Aqua Neat®

Aquatic Herbicide

FOR USE ON EMERGED AQUATIC WEEDS AND BRUSH IN AQUATIC SITES. FOR USE IN FORESTRY (INCLUDING WEED CONTROL IN CHRISTMAS TREE PLANTATIONS), PASTURES, RANGELANDS, RIGHTS-OF-WAY, HABITAT RESTORATION AREAS, NON-CROP AND OTHER LISTED APPLICATION SITES.

ACTIVE INGREDIENT:

Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt* 53.8%

OTHER INGREDIENTS: 46.2%

TOTAL: 100.0%

*Contains 648 grams per litre or 5.4 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 480 grams per litre or 4 pounds per U.S. gallon of the acid, glyphosate.

**KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 228-365

EPA Est. No. 228-IL-001

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, Call (877) 325-1840

Manufactured for Nufarm Americas Inc. 11901 S. Austin Avenue Alsip, IL 60803



Nufarm Grow a better tomorrow.



7 36211 76276 4

**Net Contents
2.5 Gal.
(9.46 L)
Nonrefillable Container**

14501000 [3]



For preemergence control of grass and broadleaf weeds in:

- Established turfgrasses (excluding golf course putting greens), lawns and sod nurseries
- Landscape ornamentals in nurseries or in established plantings
- Established perennials and wildflower plantings
- Plants grown for cut foliage production (Florida only)
- Conifer and hardwood tree seedling nurseries
- Christmas tree farms
- Managed transportation and utility rights-of-way, including rail and equipment yards, and public utility facilities (substations, tank farms, pumping stations, parking/storage areas, ungrazed fencerows)

ACTIVE INGREDIENT:

Prodiamine (CAS No. 29091-21-2)65.0%

OTHER INGREDIENTS:35.0%

TOTAL:100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have affected person sip a glass of water if able to swallow. • Do not induce vomiting unless told by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Emergency phone numbers	(800) 424-9300 CHEMTREC (transportation and spills) (800) 900-4044 Poison Control Center (human health) (800) 345-4735 ASPCA (animal health)

EPA REG. NO. 60063-26-10404
EPA EST. NO. 37429-GA-01

#084858
NET CONTENTS: 10 lbs (4.45 kg)

Distributed by: **LESCO, Inc.**
1385 East 36th Street
Cleveland, OH 44114-4114





LESCO[®]

TRACKER[®]

Spray Indicator Dye

- See where you spray
- Eliminate skipping and overlapping
- Detect clogged nozzles
- Save time, material and money
- Compatible, inert and non-reactive in tank mixes

Keep Out of Reach of Children
CAUTION
Read All Directions Before Using

PRECAUTIONARY STATEMENTS

May cause temporary skin and eye irritation. In case of accidental eye contact, flush eyes with water. If irritation persists, obtain medical attention. Wash exposed skin areas with soap and water.

See side panel for directions for use

Net Contents: 2.5 gallons (9.46 Liters) #008820

TM

Distributed by LESCO, Inc., 1385 East 36th Street, Cleveland, OH 44114-4114

PENTRA-BARK®

BARK PENETRATING SURFACTANT

PRINCIPLE FUNCTIONING AGENTS:

Alkylphenol ethoxylate, polysiloxane polyether copolymer, propylene glycol	99.8%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT	0.2%
TOTAL	100.0%

All ingredients are exempt from tolerance requirements under 40 CFR, 180.

U. S. EPA 83416

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment: Wear protective eyewear, long-sleeved shirt and long pants, shoes plus socks when mixing or applying PENTRA-BARK®.

FIRST AID

If Swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting, unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow.

If on Skin: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in Eyes: Flush with water for at least 15 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION

PENTRA-BARK® is a superior nonionic wetting agent, designed for improving penetration through bark of water based basal applications. PENTRA-BARK® may be used in agriculture, horticulture, industrial, and forestry operations. It is designed for fast spreading, uniform distribution and absorption of spray on leaf and stem surfaces. PENTRA-BARK® may be used with most pesticides and fertilizer products (see cautionary statements under directions for use). Optimum application and consequent effects can be influenced by many factors. It is recommended that the spray be observed and adjuvant rates be adjusted accordingly. During application, insure thorough coverage without excessive runoff.

DIRECTIONS FOR USE

PENTRA-BARK® is a nonionic organosilicone wetting agent designed for use in certain agricultural and horticultural uses where a nonionic surfactant is recommended. Suggested Rates for the use with various categories of chemicals are as follows:

Ounces of PENTRA-BARK® to add per 100 gal. of spray mixture

Chemical Group	
Insecticides, Miticides & Fungicides	6 to 32 fl. oz.
Herbicides	12 to 64 fl. oz.
Glyphosate formulations without added surfactants	12 to 64 fl. oz.
Defoliants & Desiccants	12 to 64 fl. oz.
Fertilizers & Micronutrients	4 to 32 fl. oz.

NOTE: Carefully read and follow the specific directions contained on the label of the chemical used. Before adding PENTRA-BARK® to spray tank mixes or before using with a pesticide or fertilizer where a nonionic adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial of their own. For local recommendations, consult a competent agricultural authority.

Basal Bark Treatment: PENTRA-BARK® is specially designed to aid penetration of fertilizers, nutrients, insecticides, fungicides, and herbicides through the bark. Use 1% to 2 1/2% PENTRA-BARK® by volume of spray solution. Consult pesticide label for specific use rates and application method, or contact your Quest Representative.

Aerial Application: When applying aerially, follow pesticide label directions including minimum water volume per acre. Do not substitute PENTRA-BARK® for water required by the pesticide label.

Irrigation Injection: Applications of PENTRA-BARK® through irrigation systems are possible provided the recommended use rates and dilutions are maintained and local, state, and federal guidelines are followed.

Water Penetration of Hard-to-Wet Soils: For most efficient water penetration of hard-to-wet soils and the even distribution of applied moisture, use 1 pint per 100 gallons of water as a spot or area treatment.

NOTE: Not for use with aquatic applications in the State of Washington.

MIXING

Spray mixing and application equipment must be cleaned according to cleaning directions on prior pesticide label before application.

To minimize and help prevent foaming, fill tank 2/3 to 3/4 full of water. Add pesticides and/or fertilizers as directed by label or in the following sequence: 1) Micronutrients and fertilizer; 2) Dry flowables and dispersible granules; 3) Flowables; 4) Water soluble pesticides; 5) Emulsifiable concentrates.

While agitating, add PENTRA-BARK® and mix for 1 to 2 minutes with lower than normal agitation. Continue filling tank maintaining minimal agitation. For most effective results, apply within 36 hours after mixing.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not store near heat or open flame. Store in original container.

Pesticide: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration.

NOTICE TO BUYER

To the extent permitted by law, all conditions and warranties and statutory or other rights of action which buyer or any other user may have against Quest Products Corp. are hereby excluded. Quest Products Corp. hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information provided by Quest Products Corp. or on its behalf unless it is established that such information or advice was provided negligently and that the product has been used strictly as directed. Quest Products Corp's liability shall in all circumstances be limited to replacement of product or a refund of the purchase price thereof.

Pentra-Bark® is a registered trade mark of Quest Products Corporation.

Patent pending.



601 Countryside Drive
Louisburg, Kansas 66053
Ph: 913-837-3089
Fax: 913-837-5389
www.questproducts.us

LESCO®

90/10 Nonionic Surfactant

Nonionic Surface Active Agent

Lesco 90/10 Nonionic Surfactant is a biodegradable liquid nonionic spreader sticker. It is an agricultural spreader adjuvant, wetting agent, soil penetrant, and deduster.

Principal Functioning Agents:

Nonionic surfactants, humectants and formulation aids 90%

Ingredients ineffective as adjuvants. 10%

All ingredients are exempt from tolerance according to 40 CFR 180

**For Turf, Agricultural
and Industrial Use Only**

CAUTION

KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. Avoid contact with eyes. May cause eye irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Get medical attention.

SEE BACK LABEL FOR USE DIRECTIONS

#191320

Net Contents: 2.5 gallons (9.45 L)



TM

MADE IN THE U.S.A.

LESCO, Inc. • 1385 East 36th Street • Cleveland, OH 44114-4114

JO 4-10-15

Brandt[®] Defoamer

Antifoaming/Defoaming Agent

Principal Functioning Agents:

Polydimethylsiloxane	10%
Constituents ineffective as spray adjuvant:	90%
Total:	100%

DIRECTIONS FOR USE

BRANDT DEFOAMER is a high quality silicone based anti-foaming agent designed to prevent foam formation or defeat existing foams in pesticide spray solutions. Excessive foaming can promote inefficiency in spray activities. It may be used on agricultural, forestry, turf and ornamental, industrial, structural and non-cropland sites.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with this product. Use according to the most restrictive label directions for each product in any tank mix.

COMPATIBILITY: BRANDT DEFOAMER is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill spray tank 1/2 full of water and begin agitation. Add product at agitation level with paddles turning and then follow with other ingredients as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Alkaline water promotes the degeneration of certain pesticides. Buffer spray tank solution to a pH below 8.0. Continue agitation until spray solution is completely mixed. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

RECOMMENDATIONS: The proper quantity to use will vary with foaminess of spray chemicals, water chemistry, equipment characteristic, method of application, etc. Also, rates of product higher than those below may be used if necessary to reduce foam. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

FOR DILUTE, FULL VOLUME SPRAYS:

As an Antifoaming Agent: Add 1-2 fl. oz. per 100 gallons of water before foaming begins.

As a Defoaming Agent: If foam persists, an additional 1-2 fl. oz. may be required.

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling.

ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Avoid release to the environment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container away from children, animals, foods, feeds, seeds and incompatible materials. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

NET CONTENTS: ____ GALLONS / ____ LITERS

BRANDT[®]

Manufactured by:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

2016-03 (GHS)

CLICK HERE TO JUMP TO USE DIRECTIONS



Plant nutrient supplement for the establishment and maintenance of turf and ornamentals.

GUARANTEED ANALYSIS:

Soluble Potash (K ₂ O).....	1.00%
Iron (Fe).....	0.36%
0.36% Chelated Iron (Fe)	

Derived from: Potassium Hydroxide, Ferrous EDTA

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

- 74.00% Manure Extract
- 0.70% Humic acid derived from leonardite
- 1.00% *Ascophylum Nodosum* (Sea Plant Extract)
- 0.36% Modified Polysiloxane Surfactant

Formulation:

LAUNCH® is a plant nutrient supplement that includes non-plant food ingredients, manure extract, cold water sea plant kelp and humic acids. These ingredients are combined with chelated iron and an improved surfactant. LAUNCH has been formulated for added benefits when seeding, sprigging or establishing sod and also in the maintenance of the turf once it is established. LAUNCH is intended to supplement a complete fertilizer program based on soil test recommendations.

SHAKE WELL BEFORE USING

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

RECOMMENDATIONS FOR TURFGRASS ESTABLISHMENT:

Balanced fertilization based upon soil test recommendations is essential for new seedlings, sprigging operations, and sod installation. Apply LAUNCH at a rate of 29-32 fl. oz. per 1,000 square feet (10-11 gallons/acre). For knitting of sod and maximum germination of cool season grasses from seed or establishment of warm season grasses from sprigs and/or seed. A second application at the same rates is recommended in 14 days.

Soil applications of LAUNCH before or at seeding or sprigging are recommended. LAUNCH can be applied over-the-top of newly installed sod.

Irrigation or rainfall (0.25-0.50 inches of water) within 24 hours after planting or sodding operations will enhance the performance of LAUNCH.

Use at least one gallon of water per 1,000 square feet (40 gallons of water per acre) when applying this product.

ATHLETIC FIELD MAINTENANCE

Sites such as Football, Soccer and Baseball Fields, and Bowling Greens.

Apply LAUNCH at 29-32 fl. oz. per 1,000 square feet (10-11 gallons/acre) at spring green up and for continued use on heavily trafficked areas. Repeat application every 30 days. One or two fall applications of LAUNCH can be beneficial for deep root development. For maintenance programs throughout the sports season, mix 15 fl. oz. per 1,000 square feet (5 gallons/acre) of LAUNCH with 4.5 fl. oz. per 1,000 square feet (1.5 gallons/acre) of FOCUS® and apply on a monthly basis.

HYDROSEEDING

Apply LAUNCH at 29-32 fl. oz. per 1,000 square feet (10-11 gallons/acre). Add LAUNCH to the seed, mulch and fertilizer mix. A second application of LAUNCH is recommended in 14 days. Additional applications can be made with LAUNCH at the rate of 15 fl. oz. per 1,000 square feet (5 gallons/acre) or combined with FOCUS at rate of 4.5 fl. oz. per 1,000 square feet (1.5 gallons/acre). The above methods also apply to establishment of wildflowers. When mixing LAUNCH with wildflowers during hydroseeding, lower the rate to 8 fl. oz. per 1,000 square feet.

HOME LAWNS

For newly seeded, sodded or sprigged lawns, apply at a rate of 29 oz. per 1,000 square feet (10 gallons/acre). Repeat in 14 days and continue applications on a monthly basis until the turf is dense. For a continued maintenance program on established turf, use a combination of LAUNCH at 15 fl. oz. per 1,000 square feet (5 gallons/acre) and FOCUS at 4.5 fl. oz. per 1,000 square feet (1.5 gallons/acre) on a monthly basis.

PRE-GERMINATION OF SEED

When using LAUNCH to pre-germinate seed, use a rate of 16 fl. oz., plus 2 fl. oz. of a non-ionic wetting agent, in 10 gallons of water.

PLANT DIP

To promote rooting of new flowers, ornamentals, shrubs, and/or trees, apply LAUNCH to the roots at a rate of 8 fl. oz. per one gallon of water.

GOLF COURSE GREENS

For new construction, apply LAUNCH at a rate of 29-32 fl. oz. per 1,000 square feet (10-11 gallons/acre) at the time of seeding, sodding or sprigging. Repeat in 14 days to enhance turf establishment. Future monthly applications are recommended until the turf is dense. For continued maintenance programs for established turf use a combination of LAUNCH at 15 fl. oz. per 1,000 square feet (5 gallons/acre) and FOCUS at 4.5 fl. oz. per 1,000 square feet (1.5 gallons/acre) on a monthly basis.

When overseeding greens, apply LAUNCH at the time of overseeding at 29 fl. oz. per 1,000 square feet (10 gallons/acre) and repeat with two applications timed fourteen days apart at a rate of 15 fl. oz. per 1,000 square feet (5 gallons/acre).

GOLF COURSE TEES

To promote overseeding on golf course tees (especially par-3's and the practice tee) and increased spreading of turf into the divots, apply LAUNCH at a rate of 29 fl. oz. per 1,000 square feet (10 gallons/acre) once a month or at 15 fl. oz. per 1,000 thousand square feet (5 gallons/acre) every two weeks.

Tank Mix Compatibility: LAUNCH can be tank mixed with most pesticides and fertilizers and surfactants. **Avoid mixing LAUNCH with strong acidic or alkaline materials. Always check all materials for compatibility before use.**

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the directions on the label.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

FOR FLORIDA:

We recommend that you follow the Green Industries BMP's at: http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf

We recommend that you follow the Golf Course BMP's at: <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>

FOCUS® and LAUNCH® are registered trademarks of PBI/Gordon Corporation.

791/8-2011 FL #987

Information about the contents of this product may be obtained by writing to:



P.O. Box 014090
Kansas City, MO 64101-0090