

# Drexel



# Peptoil® Plus

Non-ionic Oil Concentrate - Buffering - Sequestrant - Adjuvant

**PRINCIPAL FUNCTIONING AGENTS:**

Paraffinic oil, surfactant blend, buffering and sequestering agent and anti-foam . . . 100.0%  
 Ingredients exempt from tolerance under 40 CFR 180.1001(c).

**PRECAUTIONARY STATEMENTS**

May cause eye injury. Avoid contact with eyes. Harmful if swallowed. Avoid skin contact. Causes eye and skin irritations. In case of contact, wash the affected areas with water immediately and continue washing for 15 minutes. Call a doctor if irritation persists.

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION**

**Read Entire Label Before Using This Product  
 SHAKE WELL BEFORE USING**

**Net Contents: \_\_\_\_\_**

**DIRECTIONS FOR USE**

Read pesticide label before using. PEPTOIL PLUS increases the activity of pesticides. In spraying of new varieties or highly inbred lines, a test area is recommended. Use care during periods when pesticides are more active such as very hot and humid conditions. Keep container tightly closed and DO NOT allow water to be introduced to contents of container.

**GENERAL INFORMATION**

This product is a superior blend of highly refined paraffinic oil and emulsifier-surfactant system, designed for use with and improves performance activity of pesticidal sprays. This product contains an anti-foam that will suppress foam development in tank mix combinations.

CROP	PROBLEM & SITUATION	PESTICIDE	THIS PRODUCT USE RATE	NOTES
BEANS (Snap, Lima and Dry)	Gray mold ( <i>Botrytis</i> ) White mold ( <i>Sclerotinia</i> )	Benlate® 50W	8 fl. ozs. to 1 pt. per acre	Follow Benlate label for use rates and instructions.
CORN (Field, Seed, Silage and Sweet)	Annual and Perennial grasses and Broadleaf weeds	Accent®, Atrazine 4L or 90 DF, Atra™-5, Banvel®, Basis® Gold, Beacon®, Buctril 2E, Basagran®, Clarity®, Contour®, Exceed®, Frontier®, Guardsman®, Laddock®, Lasso® 4E, Permit®, Resource®, Tough®	1 to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
COTTON	Annual and Perennial grasses and Broadleaf weeds	Assure, Bugle®, Cobra®, Cotoran®, Diuron 4L & 80 Herbicide, DSMA, Fusilade® 2000, Fusion®, MSMA, Poast® Plus, Select®, Staple®	0.5 to 1% v/v or 1 to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
COTTON	Boll openers	Def®, Dropp®, Folex®, Harvade®	1 to 2 pts. per acre	Follow product label of choice for use rates and instructions.
COTTON	Defoliation	Def, Defol® 5, Defol 6, Defol 750 (sodium chlorate), Dropp, Harvade	1 to 2 pts. per acre	Follow defoliant label for use rates and instructions. Do not spray sodium chlorate without a fire retardant.
CITRUS	Annual and Perennial grass weeds	Fusilade DX, Gramoxone, Poast, Prism, Torpedo®, Touchdown®	0.5 to 1% v/v or 1 to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
PEANUTS	Annual and Perennial grasses	Basagran®, Cadre®, Poast, Poast Plus, Pursuit®, Storm®	1.25% v/v or 1 to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
PEANUTS	Asochyta web blotch, Cercospora leaf spot, Rust	Benlate Fungicide, Benlate plus Manzate 200	8 to 16 fl. ozs. per acre	Follow product label for use rates and instructions.
PEANUTS	Brown leaf spot, Liverspot, Powdery mildew, Scab	Banlate Fungicide	8 to 16 fl. ozs. per acre	Follow Benlate label for use rates and instructions.
POTATOES	Annual and Perennial grasses	Gramoxone, Poast, Poast + Sencor®, Ultima 160	1% v/v or 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
POTATOES	Vine desiccation	Defol 5, Defol 6, Defol 750, Endothal	1 to 2 pts. per acre	Follow label for use rates and instructions.
RICE	Annual and Perennial grass weeds	Basagran, Facit 75 DF, Propanil, Storm	8 fl. ozs. to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
SORGHUM or MILO	Annual and Perennial grass weeds	Atrazine 4L or 90 DF, Atra-5	1 to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
SOYBEANS	Annual and Perennial grass weeds	2-4-DB, Assure II, Basagran, Blazer, Classic®, Cobra, FirstRate® 84DG, Flexstar®, Fusilade 2000 or DX, Fusion, Galaxy®, Option II, Poast, Pursuit, Reflex®, Resource, Scepter®, Scepter OT, Select, Storm, Synchrony® STS, Tornado	0.5 to 1.25% v/v or 1 to 2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.

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CROP	PROBLEM & SITUATION	PESTICIDE	THIS PRODUCT USE RATE	NOTES
SOYBEANS, COTTON	Post-emergent Grass (spot or small area treatment)	Fusilade, Poast	1.25 fl. ozs. to 4 qts. per acre	Follow herbicide(s) label(s) for use rates and instructions.
SUGAR BEETS	Annual and Perennial Grass Weeds	Assure II, Poast, Prism®, Pyramin® SC, Stinger®	1 to 2 pts. per acre or 4 to 8 pts. per 100 gals.	Follow herbicide(s) label(s) for use rates and instructions.
SUGARCANE	Annual and Perennial Grass Weeds	Asulox®, Atrazine 4L or 90 DF, Atra-5, Diuron 4L, Diuron 80 Herbicide, Evik®	8 fl. ozs. to 1 qt. per acre	Follow herbicide(s) label(s) for use rates and instructions.
ORNAMENTAL NURSERY & OTHER NON-FOOD CROPS	Post-emergent Grass	Poast	2 pts. per acre	Follow herbicide(s) label(s) for use rates and instructions.

NON-CROP USE		
Application Site	High-Volume Ground (Per 100 Gals.)	Low-Volume Ground or Aerial (Per Acre)
Forestry Site Prep	1 to 4 pts.	2 to 4 pts.
Conifer Release* (Herbaceous and Woody)	--	4 fl. ozs. Herbaceous 8 fl. ozs. Woody (Based on 10 gals. per acre total volume)
Ditchbank	1 to 4 pts.	2 to 4 pts.
Non-Crop Applications		
Utility and Roadside R.O.W.		
*Do not exceed 0.25% by spray volume for Herbaceous conifer release or 0.75% by spray volume for Woody conifer release.		

#### FOR WETTING, SPREADING AND PENETRATION

**Ground:** Use 4 to 8 pints of this product per 100 gallons of spray solution or follow the pesticide label recommendations if lower or higher volumes are recommended. Do not use less than 0.50% v/v concentration.

**Aerial, Low Volume, CDA:** Use 6 to 8 fluid ounces in 1 to 5 gallons of water per acre or follow the pesticide label recommendation if lower or higher volumes are required.

**When Used as a Buffering Agent:** A 1% v/v concentration is recommended. Optimum pesticide performance is achieved when spray solution is in the 4 to 7 pH range or slightly acidic. The pH reduction performance of this product is illustrated by the following chart:

pH Reduction Activity		
Pints Per 100 Gals.	% Volume	Final pH
0	0	10
2	0.25	9.6
4	0.50	9
6	0.75	7.3
8	1	6.4
12	1.50	5.9
14	1.75	5.5
16	2	4.9

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Follow all label procedures for the disposal of pesticide spray solutions. Triple rinse container, empty rinsate into spray tank. Dispose of empty container according to approved local practices; contact county agricultural commissioner for disposal information.

## WARRANTY—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.



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