



# Drexel®



**HSOC**  
High Surfactant Oil  
Concentrate

# Primary™

## High Surfactant Oil Concentrate

### PRINCIPAL FUNCTIONING AGENTS:

Paraffinic oil .....	60.0%
Nonylphenol ethoxylate; Alcohols, C10-16, ethoxylated .....	40.0%
<b>TOTAL:</b> .....	<b>100.0%</b>

Ingredients exempt from tolerance under 40 CFR 180.

### KEEP OUT OF REACH OF CHILDREN

## WARNING

Causes eye irritation.

Causes skin irritation.

Harmful if swallowed.



See **FIRST AID** and Additional Precautionary  
Statements Below

Read Entire Label Before Using This Product

WA Reg. No. 19713-18001

Net Content:  
2.5 Gals. (9.46 L)

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**WARNING:** Causes eye and skin irritation. Harmful if swallowed or if in contact with skin. Do not get on skin, in eyes or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse. Avoid release to the environment.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear eye protection, face protection, protective gloves and protective clothing.

### FIRST AID

#### IF IN EYES:

- Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- If eye irritation persists, get medical attention.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- If skin irritation occurs, get medical advice.

#### IF SWALLOWED:

- Call a poison control center or doctor if you feel unwell.
- Rinse mouth.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

### ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of washwater.

### USE INFORMATION

PRIMARY is a superior blend of special emulsifier-surfactants and highly refined petroleum (paraffin base) spray oil that is designed for use with a broad range of pesticides where an oil concentrate adjuvant is recommended. This product may be used at rates of 0.25 to 0.75% v/v with herbicides, insecticides, fungicides, fertilizers and micronutrients. The addition of this product to a spray tank improves pesticide applications by modifying wetting and contact activity of the spray, enhancing penetration and providing uniform deposition of spray deposit to the leaf surface. This product contains anti-foam to suppress foam development in the tank-mix combinations.

### DIRECTIONS FOR USE

This product may be used with products registered for: Agricultural, Industrial, Forestry Site Prep, Municipal, Non-cropland, Utility and Roadside Rights-of-Way, Ornamentals, Turf and other uses. The addition of an adjuvant to some pesticides or tank-mix combinations may cause phytotoxicity to foliage or fruit of susceptible crops.

Refer to the label of the tank-mixture partner(s) for any additional use instructions or restrictions. Always follow the most restrictive label.

This product may be applied by high or low volume ground, aerial or any type of equipment recommended by pesticide labels.

Not for aquatic use.

**MIXING:** To prepare sprays containing this product, fill the spray tank half full with water, add the proper amount of pesticide, fertilizer or micronutrient as directed by its label and then add this product. Maintain agitation during the entire process. Continue agitation before and during each application to ensure a uniform spray.

**Note:** Care should be exercised when spray containing this product, is applied to new crop varieties or highly inbred crop lines not previously sprayed with this product. It is recommended that a small test area be treated before spraying large areas. Use care when pesticides are more active, such as during periods of hot or humid conditions.

Manufactured By:



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(901) 774-4370  
**SINCE 1972**

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Crop	Problem/Situation	Pesticide*	Rate of This Product
Citrus	Annual and Perennial grass weeds	Defol <sup>®</sup> 6, Fusilade <sup>®</sup> , Gramoxone <sup>®</sup> , Poast <sup>®</sup> , Prism <sup>®</sup>	0.25 to 0.50% v/v or 8 to 16 fl. ozs. per acre
Corn (Field, Seed, Silage, Sweet)	Annual and Perennial grasses, Broadleaf weeds	Accent <sup>®</sup> , Atra-5 <sup>™</sup> , Atrazine 4L or 90DF, Banvel <sup>®</sup> , Basagran <sup>®</sup> , Basis Gold <sup>®</sup> , Clarity <sup>®</sup> , Guardsman <sup>®</sup> , Resource <sup>®</sup>	0.50 to 0.75% v/v or 8 to 16 fl. ozs. per acre
Cotton	Annual and Perennial grasses, Broadleaf weeds	Cobra <sup>®</sup> , Diuron 4L or 80 Herbicide, Fusilade, Poast, Poast Plus, Select <sup>®</sup> , Staple <sup>®</sup>	0.25 to 0.50% v/v or 8 to 16 fl. ozs. per acre
Cotton	Post-emergent grass (Spot or small area treatment)	Fusilade, Poast	8 to 16 fl. ozs. per 25 gals.
Cotton	Boll openers	Def <sup>®</sup> 6, Harvade <sup>®</sup>	8 to 16 fl. ozs. per acre
Cotton	Defoliation	Defol <sup>®</sup> 5, Defol 750, Def 6, Harvade	8 to 16 fl. ozs. per acre
Peanuts	Annual and Perennial grasses, Broadleaf weeds	Basagran, Poast, Pursuit <sup>®</sup> , Cobra, 2,4-DB	0.50 to 0.75% v/v or 8 to 16 fl. ozs. per acre
Peanuts	Ascochyta web blotch, Blackhull, Cercospora leaf spot, Rust	Benlate <sup>®</sup> with Manzate <sup>®</sup> (Do not use Benlate alone), Cobra, 2,4-DB	4 to 8 fl. ozs. per acre
Pecans	Brown leaf spot, Liverspot, Powdery mildew, Scab	Benlate Fungicide (Do not use Benlate alone)	4 to 8 fl. ozs. per acre
Pome and Stone fruits	Black rot, Fly speck, Fruit rots, Powdery mildew, Scab, Sooty blotch	Benlate Fungicide (Do not use Benlate alone)	4 to 8 fl. ozs. per acre
Potatoes	Annual and Perennial grasses	Gramoxone, Poast	0.25 to 0.50% v/v or 1 to 2 pts. per acre
Potatoes	Vine desiccation	Defol 5, Defol 750	8 to 16 fl. ozs. per acre
Rice	Annual and Perennial grass weeds	Basagran, Propanil	8 to 16 fl. ozs. per acre
Sorghum or Milo	Annual and Perennial grass weeds	Atrazine 4L or 90DF, Atra-5	8 to 16 fl. ozs. per acre
Soybeans	Annual and Perennial grass weeds	Basagran, Classic <sup>®</sup> , Cobra, Fusilade, Poast, Pursuit, Resource, Synchrony <sup>®</sup> STS	0.25 to 0.75% v/v or 8 to 16 fl. ozs. per acre
Soybeans	Post-emergent grass (Spot or small area treatment)	Fusilade, Poast	8 to 16 fl. ozs. per 25 gals.
Sugar beets	Annual and Perennial grass weeds	Poast, Prism	0.50 to 0.75% v/v or 1 pt. per 20 gals. of water
Sugarcane	Annual and Perennial grass weeds	Atrazine 4L or 90DF, Atra-5, Diuron 4L, Diuron 80 Herbicide	4 to 16 fl. ozs. per acre
Ornamental, Nursery, and other Non-food crops	Post-emergent grass	Poast	16 fl. ozs. per acre

\* Follow pesticide 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)
Conifer Release* (Herbaceous and Woody)		4 fl. ozs. Herbaceous 8 fl. ozs. Woody (Based on 10 gallons per acre total volume)
Ditchbank	1 to 4 pts.	2 to 4 pts.
Forestry Site Prep	1 to 4 pts.	2 to 4 pts.
Non-Crop Applications	1 to 4 pts.	2 to 4 pts.
Utility and Roadside Rights-of-Way	1 to 4 pts.	2 to 4 pts.

\* Do not exceed 0.25% by spray volume for Herbaceous conifer release or 0.75% by spray volume for Woody conifer release.

## STORAGE AND DISPOSAL

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

**PRODUCT STORAGE:** Store in a cool, dry, well-ventilated area. Avoid high temperatures. Do not store below 45°F.

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

**CONTAINER DISPOSAL:** Do not reuse empty 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 and local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS 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. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, 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.