



# SUPERB<sup>®</sup> HC

## HIGH SURFACTANT OIL CONCENTRATE

Protected by U.S. Patent No. 5,945,377

With  
CornSorb<sup>®</sup> Technology

**PRINCIPAL FUNCTIONING AGENTS:**

Phytobland paraffinic oil, high fructose corn syrup, polyoxyethylene sorbitan fatty esters .....	92%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT .....	8%
TOTAL .....	100%

Contains Petroleum Distillates

Surfactant content 25%

(Unulfonated Oil Residue (UR) value..... 95.0% minimum)

All ingredients are exempt from the requirements of a tolerance in 40 CFR 180.

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### PRECAUTIONARY STATEMENTS

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment:** Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when mixing or applying Superb HC.

#### FIRST AID

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious 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.

#### GENERAL INFORMATION

Superb HC is a highly concentrated crop-based spray adjuvant which means that this product can generally be used at one-half the recommended rate of traditional crop oil concentrates. Superb HC is a crop-based adjuvant containing high fructose corn syrup with a blend of phytobland petroleum oil and a nonionic surfactant emulsifier specially designed for use with postemergence herbicides which recommend the use of a crop oil concentrate.

Superb HC has excellent mixing characteristics and is compatible with many tank mixes including clethodim, sethoxydim, fluazifop, fenoxaprop, quizalofop, glyphosate, and many other herbicides. Because Superb HC increases the activity of most herbicides, care must be taken in treating sensitive crops during periods when plants are subjected to drought stress, high temperatures and high humidity. Read the entire label of the herbicide being used for best results.

**Approved For Aquatic Use With Pesticide Labeled for Aquatic Use.**

WA Reg. No. 1381-06003

Distributed by

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## DIRECTIONS FOR USE

Prior to use, read all directions on this label and on the label of the herbicide used. Keep the container tightly closed when not in use. Take care to prevent any water from being introduced to the contents of this container. Even small amounts of water can cause compatibility or performance problems.

Superb<sup>®</sup> HC is a low use rate, high surfactant load oil concentrate adjuvant. Superb<sup>®</sup> HC is designed to be used at a significantly lower rate than traditional crop oil concentrates while providing comparable performance.

Superb<sup>®</sup> HC is generally recommended at a rate of 4 pints per 100 gallons (0.5% v/v) of spray solution when herbicide labels recommend or require the use of a crop oil concentrate. For spray volumes below 12.5 gallons per acre, use Superb<sup>®</sup> HC at 1 pint per acre. For specific crop oil concentrate rate conversions to the proper rate of Superb<sup>®</sup> HC, refer to the table below.

Conventional Crop Oil Concentrate Label Rates	Superb <sup>®</sup> HC Equivalent Rates
1 quart per acre	1 pint per acre
1 gallon per 100 gallons	4 pints per 100 gallons
2-4 quarts per 100 gallons	2-4 pints per 100 gallons
1-2 gallons per 100 gallons	4-8 pints per 100 gallons

**Note:** For ground applications with spray volumes below 12.5 gallons per acre, use Superb<sup>®</sup> HC at 1 pint per acre.

**Note:** For ground applications do not add this product at a rate which exceeds 2.5% of the finished spray volume.

**Note:** SUPERB<sup>®</sup> HC may be used at 0.5 pint per acre by air with insecticides or fungicides.

### Mixing:

Fill the spray tank one-half full with water. Add the required amount of pesticide and AMS, if required, while agitating. Add the remainder of water. **Be sure to allow sufficient time for Ammonium Sulfate solutions and DF formulations to solubilize.** Add the recommended amount of Superb HC last and continue agitation until completion of spraying. Do not mix SUPERB<sup>®</sup> HC with INTERLOCK<sup>®</sup> in an induction system or container when both products are undiluted. Once mixed in water, both products are compatible in either mixing order.

## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

**STORAGE:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

**ADJUVANT DISPOSAL:** Improper disposal of excess spray mixtures or rinsate is a violation of Federal law. Wastes resulting from use of this product may be disposed of through on site spray application 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. Contact your state and local ACRC recycler or visit the ACRC web page at [www.acrcycle.com](http://www.acrcycle.com). Decontaminated containers may also be disposed of in a sanitary landfill.

### Notice of Warranty

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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