

# **SUPERB® HC**

# HIGH SURFACTANT OIL CONCENTRATE

U.S. Patent No. 5,945,377 With CornSorb® Technology

PRINCIPAL FUNCTIONING AGENTS:	
Phytobland paraffinic oil, high fructose corn syrup, polyoxyethylene sorbitan fatty esters	92%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT	<u>8%</u>
TOTAL	100%
Contains Petroleum Distillates	
Surfactant content 25%	
(Unsulfonated Oil Residue (UR) value	

# KEEP OUT OF REACH OF CHILDREN CAUTION

# SEE INSIDE BOOKLET FOR PRECAUTIONARY STATEMENTS, FIRST AID, AND STORAGE AND DISPOSAL

#### 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. In case of medical emergency, call 1-877-424-7452.

# **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 CornSorb® Technology 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, 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 Manufactured by Winfield Solutions, LLC P.O. Box 64589, St. Paul, MN 55164-0589

NET CONTENTS 2/0307/2

## DIRECTIONS FOR USE

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

Superb® HC is generally recommended at a rate of <u>4 pints per 100 gallons</u> (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® HC at 0.5 quarts per acre**. For specific crop oil concentrate rate conversions to the proper rate of Superb® HC, refer to the table below.

Oil Adjuvant Recommended on the Label Rate/Acre	Amount of Superb <sup>®</sup> HC to Apply Rate/Acre
1 pt./a	0.5-0.75 pt./a
1.5 pt./a	0.75-1 pt./a
1 gt./a	1 pt./a

Rate %v/v	Amount of Superb® HC to Apply Rate/100 gal.
0.5	1 – 2 qt./100 gal.
1.0	2 – 4 gt./100 gal.

**Note:** For ground applications with spray volumes below 12.5 gallons per acre, use Superb<sup>®</sup> HC at 0.5 quarts per acre.

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

**Note:** Superb® HC may be used at 8 ounces per acre by air with insecticides or fungicides.

# Mixing:

Always add Superb® HC adjuvant to the spray mix last and continue agitation or follow specific tank filling and mixing information provided on the herbicide label. Refer to herbicide labels for additional recommendations or precautions.

# 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.agrecycling.org. Decontaminated containers may also be disposed of in a sanitary landfill. FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

## **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.

CornSorb® and Superb® are registered trademarks of Winfield Solutions, LLC.