

# BARROLA HL™

## High Surfactant Oil Concentrate

### PRINCIPAL FUNCTIONING AGENTS

Phytobland Paraffinic Oil	60%
Surfactant Blend	40%
TOTAL	100%
Unsulfonated Oil Residue (UR) Value is a minimum of 92%	

All ingredients are approved for use under 40 CFR 180.

### KEEP OUT OF REACH OF CHILDREN WARNING



### PRECAUTIONARY STATEMENTS

Causes skin irritation and serious eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators or other handlers of this product should wear: long-sleeved shirt, long pants, socks, shoes, protective eyewear and chemically impervious gloves.

### FIRST AID

**If Swallowed:** Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.  
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**If In Eyes:** Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

**If On Skin:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

**If Inhaled:** Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

### GENERAL INFORMATION

**Barrola HL** is a concentrated formulation of paraffinic oil and surfactants that serve as an effective replacement for ordinary crop oil concentrates.

**Barrola HL** can be used at half the normal use rate of ordinary crop oil concentrates.

### DIRECTIONS FOR USE

The addition of adjuvants to some pesticides and/or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops. Before using **Barrola HL**, the applicator or crops advisor must have experience with the pesticide combination, including **Barrola HL**, or must have conducted a phytotoxicity test. Do not use this product in a manner inconsistent with labeling. **Barrola HL** increases the activity of many pesticides; therefore, care must be taken when treating sensitive crops during periods of drought stress, high temperatures or high humidity.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, RIGHTS-OF-WAY AND OTHER APPROPRIATE USES. NOT FOR AQUATIC USE.

### USE RATES

Apply at one-half the recommended rate of crop oil concentrate.

Use 0.5% v/v (4 pints of **Barrola HL** per 100 gallons of spray solution) or a minimum of 10-12 ounces per acre unless otherwise directed on the pesticide manufacturer's label.

### MIXING

In the absence of specific mixing instructions found on the pesticide label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed.
2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants.
3. Dry soluble and suspension fertilizers / micronutrients.
4. Liquid drift retardants and flowable formulations (F & FL).
5. Liquid concentrates, suspension and microencapsulated (LC, SC, ME).
6. Emulsifiable concentrates (E, EL or EC).
7. Solutions and soluble liquids (S or SL).
8. Liquid micronutrients and fertilizers.
9. Water conditioners and other adjuvants (**Barrola HL**) (COC, HSOC, MSO, NIS).
10. Finish filling to desired spray volume level and continue agitation.

### STORAGE AND DISPOSAL

**Protect product from freezing.** If product freezes, warm to room temperature and shake or recirculate before use. Keep containers sealed when not in use. Store in original container only. 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 and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

### CONDITIONS OF SALE

Read the information contained herein before buying or using this product. If the stated terms are unacceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Heartland Ag, Inc. warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Heartland Ag's prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the Company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the product involved.

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