

# ASTRAL® ADJUVANT

NON-IONIC WETTING AND SPREADING AGENT

FOR USE WITH REFLEX® and Other Control Products as Labelled

COMMERCIAL (AGRICULTURAL)

LIQUID

**ACTIVE INGREDIENT:**

Nonylphenoxy polyethoxy ethanol .....92%

**READ THE LABEL BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NO. **34504**  
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **500 mL – 1000 L**

**For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC 1-800-424-9300 / +1 703-527-3887**

**NewAgco, Inc.**  
320 22<sup>nd</sup> Street East  
Saskatoon (Sask.) S7K 0H1 Canada  
1-844-269-3276

Distributed by:  
**AgraCity Crop & Nutrition Ltd.**  
320 – 22<sup>nd</sup> Street East  
Saskatoon (Sask.) S7K 0H1 Canada  
1-844-269-3276

ASTRAL® ADJUVANT is a trademark of AgraCity Crop & Nutrition Ltd. or its affiliates.

## NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

## FIRST AID

**IN CASE OF POISONING**, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**If swallowed**, call a poison control centre or doctor **IMMEDIATELY** for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. 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 centre 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 centre or doctor for treatment advice.

## TOXICOLOGICAL INFORMATION

Swallowing may cause nausea and vomiting. Contact with the eye may cause severe irritation, treat symptomatically. Treat skin irritation symptomatically.

## PRECAUTIONS

### KEEP OUT OF REACH OF CHILDREN.

Avoid contact with eyes and skin. Causes painful stinging or burning of eyes and lids.

Prolonged contact with skin may cause irritation in some individuals. Wear long-sleeved shirt, long pants, socks and shoes during mixing, loading, applying, clean-up and repair. In addition, wear chemical resistant gloves and face protection (face shield) when handling the concentrate. Do not eat, drink or smoke when using. Wash hands before meals and after work.

## STORAGE

Keep in original container tightly closed in a safe place when not in use. Store in a cool and dry location away from oxidizing and reducing agents. Keep away from heat, sparks and sources of ignition. Store this product away from food or feed.

## SPILL CLEANUP

Eliminate sources of ignition and ventilate area. Soak up spill with absorbent material (kitty litter, granular clay, earth) and collect into a waste container. Wash spill site with water after material pick-up and dispose with waste. See DISPOSAL statement below.

## DISPOSAL OF UNUSED, UNWANTED PRODUCT

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

### CONTAINER DISPOSAL:

**For recyclable containers:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

**For refillable containers:**

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

**DIRECTIONS FOR USE**

**ASTRAL ADJUVANT** Non-Ionic Wetting & Spreading Agent mixes with all types of water. The rate of **ASTRAL ADJUVANT** Non-Ionic Wetting & Spreading Agent is indicated for the control product spray mixtures or other uses listed below. Control product spray mixtures, their preparation and uses are to be derived from the individual labels for the control products

<b>Control Product Spray Mixture or Other Use</b>	<b>Amount of this product per litres of spray mixture</b>	<b>Remarks</b>
MIRAVIS® Ace Fungicide	125 mL/100 L	For use on wheat. Add this product as the last ingredient.
MIRAVIS Bold Fungicide	125 mL/100 L	For use on canola. Add this product as the last ingredient.
Pinnacle®, REFLEX®	1 L/1000 L	Add this product as the last ingredient. An antifoam agent may be required. Consult each product label for use.
Classic®, Escort®, PEAK® 75WG	2 L/1000 L	Add this product as the last ingredient. An antifoam agent may be required. Consult each product label for use.
Pursuit®, Distinct®, Upbeet®	2.5 L/1000 L	Add this product as the last ingredient. Consult each product label for use.
Washing Out Spray Tanks and Equipment	30 mL/50 L	Dispose of wastes according to municipal and provincial requirements. See DISPOSAL statement.

**NOTE:** Do not exceed the recommended rate of **ASTRAL ADJUVANT** Non-Ionic Wetting & Spreading Agent particularly with products containing their own wetting agent. Too much wetter can lead to loss of spray due to excessive run-off. Consult each product label for complete use instructions.

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