

# ASSASSIN™ Adjuvant

## EMULSIFIABLE CONCENTRATE

A blend of surfactant with petroleum hydrocarbons for application with various herbicides

## COMMERCIAL (AGRICULTURAL)

**ACTIVE INGREDIENTS:** Surfactant blend ..... 50%  
Solvent (petroleum hydrocarbons) ..... 50%

**REGISTRATION NO.** 33444 PEST CONTROL PRODUCTS ACT

**READ THE LABEL AND BOOKLET BEFORE USING**  
**KEEP OUT OF REACH OF CHILDREN**



## POISON

**SKIN IRRITANT**

**NET CONTENTS:** 4 L to 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

## **DIRECTIONS FOR USE**

ASSASSIN Adjuvant is a blend of surfactant and petroleum hydrocarbons designed for use with various herbicide sprays. Refer to the herbicide label for detailed use instructions and restrictions.

ASSASSIN Adjuvant can be used with the following herbicides:

MPower Ninja Herbicide  
MPowerSamurai Herbicide  
Odyssey WDG Herbicide  
Solo WDG Herbicide  
Poast Ultra Herbicide

Product	Tank Mix	Crop(s)	Amount of ASSASSIN Adjuvant	Water Volume (L/ha)	Weeds Controlled
Odyssey WDG Herbicide	NA	Field peas, fenugreek (seed uses only), <b>Clearfield</b> Lentils, soybeans (Western Canada only), seedling and established alfalfa grown for seed, bird's foot trefoil (seed production)	0.5%	50 - 100	Labelled broadleaf and grass weeds
	Equinox EC herbicide	Field peas, <b>Clearfield</b> Lentils	0.5%	50 - 100	Labelled broadleaf and grass weeds, quackgrass, green foxtail, volunteer <b>Clearfield</b> wheat, volunteer barley, volunteer spring wheat, wild oats
MPower Ninja	NA	Field peas	0.5%	50 - 100	Labelled broadleaf and grass weeds
Poast Ultra Herbicide	NA	Various crops as labelled	0.25 - 2.0 L/ha	25 - 200	Labelled grass weeds
	Buctril M	Flax (including low linolenic acid varieties)	0.5 - 2.0 L/ha	50 - 200	Labelled weeds plus additional weeds as listed
	IPCO Logic® M herbicide				
	Lontrel 360 MPower Clobber Herbicide				
	MPower Clobber Herbicide (Lontrel 360) + MCPA Ester				
	MCPA Ester				
Muster herbicide + MPower Clobber Herbicide	Canola (rapeseed)	0.5 – 2.0 L/ha	50 - 200	Labelled weeds plus additional weeds as listed	

(Lontrel 360)				
Lontrel 360 MPower Clobber herbicide				
Muster herbicide				
MPower Kamikaze Imazethapyr Herbicide Pursuit® 240	Dry peas	1.0 L/ha	50 - 100	Labelled weeds plus additional weeds as listed
MPower Vigor Herbicide Liberty 150 SN herbicide	Glufosinate tolerant canola (e.g. canola varieties with the LibertyLink symbol)	1.0 L/ha	50 – 100	Labelled weeds plus additional weeds as listed

## MIXING

1. Thoroughly clean the sprayer prior to use. **For appropriate cleaning instructions, refer to the label of the product sprayed previously.**
2. Fill spray tank half full with clean water. Start agitation system.
3. Add the correct amount of herbicide(s) and ASSASSIN Adjuvant and continue filling.
4. After filling, continue agitation.

## SPRAYER CLEAN-OUT

Follow the following steps and consult each herbicide label used:

1. Immediately after use, thoroughly clean the sprayer by completely filling spray tank with clean water while adding 1 litre of ammonia (containing 3% ammonia) per 100 litres of water. Agitate to mix water and ammonia. Reduce amount of ammonia added proportionally if higher concentrations of ammonia are used. Flush solution through boom and nozzles and then add more water to completely refill the tank. Agitate the solution for at least 15 minutes and then flush the boom and nozzles until the spray tank is empty.
2. Remove the nozzles and screens and clean separately in a bucket containing a cleaning agent and water.
3. Fill spray tank half full with clean water.
4. Agitate to thoroughly rinse the tank and flush the water through the boom.

## PRECAUTIONS

1. **KEEP OUT OF REACH OF CHILDREN.**

2. Do not take internally. Harmful if swallowed or absorbed through the skin.
3. Skin irritant. Avoid inhalation of vapour or spray mist and contact with eyes, skin or clothing.
4. Wash thoroughly after handling and before eating, drinking or smoking.
5. Wear protective equipment and clothing including goggles or face shield, gloves (rubber, PVC, neoprene or nitrile), hat, long sleeved shirt, trousers and rubber boots.
6. If clothing becomes contaminated, remove and wash separately from household laundry before re-use.
7. Clean spray equipment thoroughly after use.
8. This product contains an aromatic petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.

## FIRST AID

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**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.

**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 centre or doctor for further treatment advice.

**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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

This product contains a petroleum distillate. Vomiting may cause aspiration pneumonia. Treat symptomatically.

## STORAGE

1. Store in original tightly-closed container and do not allow water to be introduced to this container.
2. Do not ship or store near food, feed, seed or fertilizers.
3. Store product in cool, dry, locked, well ventilated area without floor drain.

4. Herbicides should be shipped or stored separately from other pesticides to avoid cross contamination.
5. Product must be stored at temperatures above 5°C (40°F).

## **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 any further use.

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

### **For Returnable-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 reuse this container for any other purpose.

For information on the 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.

## **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.

ASSASSIN™ is a trademark of AgraCity Crop & Nutrition Ltd.

All other products listed are trademarks or registered trademarks of their respective companies.

Proposed ASSASSIN Adjuvant container label

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