

## Bindem<sup>™</sup> Utility Modifier

### TO BE USED WITH SIMPLICITY<sup>™</sup> GODRI<sup>™</sup> HERBICIDE + BROADLEAF TANKMIXES, WITH TRIDEM<sup>™</sup> HERBICIDE OR IN SOME INSTANCES WITH REXADE<sup>™</sup> HERBICIDE FOR MIXING COMPATIBILITY

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

Liquid

Net Contents: 2.4 L, 4.8 L or 7.1 L

#### Corteva Agriscience Canada Company

Suite 240, 115 Quarry Park Rd. SE Calgary, Alberta T2C 5G9 1-800-667-3852

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#### DANGER!

FLAMMABLE LIQUID AND VAPOUR. HARMFUL IF SWALLOWED. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. SUSPECTED OF CAUSING CANCER.

#### Prevention

Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection.

#### FIRST AID

**General advice:** First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection).

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Skin contact: Wash off with plenty of water.

**Eye contact:** Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available.

**Ingestion:** If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

#### TOXICOLOGICAL INFORMATION

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Chemical eye burns may require extended irrigation. Obtain prompt consultation, preferably from an ophthalmologist.

#### STORAGE

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store in original container. Store locked up. Do not store near food, food stuffs, drugs or potable water supplies.

#### DISPOSAL

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 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.

#### **GENERAL INFORMATION**

- Bindem<sup>™</sup> is a utility modifier.
- Bindem<sup>™</sup> improves physical compatibility of herbicide tank mixes.
- Follow the mixing instructions listed on the labels of the herbicides being used.
- Bindem<sup>™</sup> is added to the spray solution last.

Rexade<sup>™</sup> Herbicide does not normally require a compatibility agent. If any mixing or spraying issues are encountered, add Bindem at the recommended rate.

**USE RATE:** 59 mL/acre (146 mL/hectare)

- 2.4 L jug treats 40 acres (16 hectares)
- 4.8 L jug treats 80 acres (32 hectares)
- 7.1 L jug treats 120 acres (48 hectares)

IN CANADA - For product information, call 1-800-667-3852 or visit our web site at www.corteva.ca

#### DIRECTIONS FOR USE

READ ALL HERBICIDE AND BINDEM LABELS BEFORE USE. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC WEED CONTROL OR CROP DAMAGE.

#### MIXING INSTRUCTIONS FOR USING BINDEM™ UTILITY MODIFIER

- 1. Begin to fill sprayer tank with clean water and engage agitator. Agitation must be continued throughout the entire mixing and spraying procedure.
- 2. When the sprayer is half full of water, add **Simplicity™ GoDRI™**, **Tridem™ A or Rexade™ A.** Agitate for 2-3 minutes.
- 3. Add the Broadleaf Herbicide, **Tridem™ B or Rexade™ B** next. Agitate for 2-3 minutes.
- 4. If required, add the recommended amount of tank mix partner surfactant. Agitate for 2-3 minutes.
- 5. If required\*, add Bindem<sup>™</sup> to the tank last at a rate of **59 mL/acre (146 mL/hectare)** - 2.4 L jug treats 40 acres (16 ha); 4.8 jug treats 80 acres (32 ha); 7.1 L jug treats 120 acres (48 ha)
- Continue agitation while adding remainder of water and then maintain constant agitation.
- 7. After any break in spraying operations, agitate thoroughly before spraying again.
- 8. Use the spray suspension as soon as it is prepared.

# \* Note: If a Broadleaf herbicide tank-mix requires the use of a non-ionic surfactant and either Agral 90, Sentry or Ag Surf Original is used, Bindem is not required. If a surfactant other than Agral 90, Sentry or Ag Surf Original is used, add the Bindem as well

#### **Tank Mixtures**

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Corteva Agriscience Canada Company at 1-800-667-3852 or <u>www.corteva.ca</u> for information before applying any tank mix that is not specifically recommended on this label.

#### **Sprayer Clean-Out Instructions**

To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before re-use or using it to apply other chemicals.

- 1. Immediately after spraying, completely drain the sprayer tank. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
- 2. First rinse:
  - Spray the inside of tank with clean water and fill the sprayer with at least one tenth of the spray tank volume.
  - Agitate and circulate for 15 minutes, and flush through booms and hoses.
  - Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - Drain tank completely.
- 3. Second rinse:

- Fill the tank with clean water.
- Add All Clear Spray Tank Decontaminator as per manufacturer's recommendations while filling the tank with clean water.
- Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full. Allow to stand for 15 minutes with agitation. Flush the solution out of the spray tank through the spray booms. Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- If possible, let the solution stand in the sprayer tank and booms for an extended period of time, overnight if possible.
- After flushing the boom and hoses, drain tank completely.
- Remove nozzles and screens and clean separately with a cleaning agent or an ammonia solution (100 mL in 10 L water).
- 4. Third rinse:
  - Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume.
  - Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - Drain tank completely.

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Label Code: CN-JAN24-005-E Replaces: CN-DEC22-004-E Specimen Notes: Address update