



# BLACK LABEL®

**0.77 Zn 6-20-0 Humic Substances 7.1%**

**GUARANTEED ANALYSIS**

**Total Nitrogen (N)** ..... 6.00%  
 5.00% Ammoniacal Nitrogen  
 0.30% Nitrate Nitrogen  
 0.70% Urea Nitrogen

**Available Phosphate (P<sub>2</sub>O<sub>5</sub>)** ..... 20.00%

**Water Soluble Zinc (Zn)** ..... 0.77%

**Humic Substances** ..... 7.10%

Registration Number 2016119A Fertilizers Act

**DENSITY:** 1.32 kg/L at 20°C

**FOR COMMERCIAL OR PROFESSIONAL USE ONLY**



**WARNING**

KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

**NET CONTENTS: 10 L**

**NET WEIGHT: 13.2 kg**

LOT NUMBER: SEE CONTAINER

*Manufactured for and Distributed by:*  
**LOVELAND PRODUCTS CANADA INC.**

PO Box 5234 | 64137 Hwy 543 E

High River, AB T1V 1M4

1-800-328-4678

24hr emergency contact: 1-800-561-8273

*BLACK LABEL is a registered trademark of Loveland Products Inc.*

## FIRST AID

**If in eyes:** Hold eyes 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 further treatment advice.

**If swallowed:** Call a poison control center 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 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.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:** 1-800-561-8273. Have the product label or container with you when calling a poison control centre or doctor, or going for treatment.

### Personal Protective Equipment (PPE):

Applicators and other handlers must wear: Long sleeved shirt and long pants, shoes plus socks. Wear goggles, face shield or safety glasses and rubber or chemical resistant gloves when using this product. If vapours are too strong wear a NIOSH approved respirator for anhydrous ammonia. Follow the manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## GENERAL INFORMATION

**BLACK LABEL**® contains nitrogen, available phosphate and zinc. **BLACK LABEL** may be placed 2.5-5.0 cm below seeds or directly injected into root system. **BLACK LABEL** is designed for use in all soil types. It should be concentrated for maximum response. Apply it as a band in the soil or inject it through drip or micro sprinkler systems. Application rates will vary depending on the crop grown. **BLACK LABEL** is an effective foliar nutrient when mid or late season phosphate levels fall below optimum values. Multiple applications may be beneficial. Applications should be made at night or early in the morning. **CAUTION:** This fertilizer contains zinc and should be used only as recommended. It may prove harmful when misused.

### APPLICATION PRECAUTIONS

Always check compatibility with other products prior to use. Do not mix with conventional calcium based fertilizers.

The prevention of nutrient deficiencies in crop is preferable to correcting them after symptoms appear, although this can often be done by prompt soil and/or foliar application.

It is recommended that soil and/or plant tissue samples be analyzed to determine nutrient levels prior to using this product. This product is to be used where deficiencies, based on soil/tissue analysis, have been identified.

## DIRECTIONS FOR USE

### INJECTION and DRIBBLE APPLICATION RATES

**VEGETABLES, CUCURBITS, ROW CROPS, FIELD CROPS:** Inject 190-285 litres per hectare prior to planting in the soil 5-10 cm directly below the seed line. Alfalfa hay: dribble 95 litres per hectare. Over newly harvested hay stubble, spray or dribble 75-115 litres per hectare. May be applied through center pivot irrigation systems.

**DECIDUOUS FRUIT AND NUT TREES, GRAPES:** Inject 190-285 litres per hectare 7.5-12.5 cm deep at the drip line, or surface band and water into the soil.

### DRIP IRRIGATION – MICRO SPRINKLER

**ALL CROPS:** Use 50-190 litres per hectare per irrigation. Apply up to 285 litres per hectare during the crop season. **BLACK LABEL** can act as an acidifier for hard water if injected at a high rate. **BLACK LABEL** will not form system-plugging precipitation, but restrictive colloids may be formed which are easily dispersed, or avoided with acidifying water treatment. Continue irrigation for 1 to 2 hours after application to flush lines and to maximize nutrient distribution.

**TURF:** Apply through drip or sprinkler system. Use 1 to 2 litres per 100 m<sup>2</sup>, 3-4 times per season.

### BROADCAST APPLICATION RATES

**VEGETABLES, CUCURBITS, COLE CROPS, PEPPERS AND TOMATOES:** Use as a supplemental phosphate source prior to mid-season. A second application may be necessary. Apply 10 to 60 litres per hectare with 95-285 litres of water depending on bed size. May be applied through center pivot irrigation systems.

**ALL ROW CROPS:** Use 10-20 litres per hectare. Under deficient conditions a second application with 40 litres per hectare may be required two weeks later. Apply with 100 to 200 litres of water per hectare.

**DECIDUOUS FRUIT AND NUT TREES, GRAPES:** Apply 20 to 40 litres per hectare in a minimum of 500 litres of water.

**NOTE:** For all crops, the rate of water should be sufficient for thorough coverage. Coverage is dependent on proper droplet size, which is a function of nozzle size and pressure.

## MIXING INSTRUCTIONS

**BLACK LABEL** mixes easily with water, as follows:

1. Partially fill tank with water and start agitation.
2. Add pesticides or other nutrients. **BLACK LABEL** is compatible with micronutrients if used at a minimum of 8 parts to 1 part micronutrient.
3. Add **BLACK LABEL** to circulating tank mix.
4. Fill tank and agitate thoroughly.

## HANDLING, STORAGE and DISPOSAL

**HANDLING:** Open the container carefully. Contents may be under pressure. Eye protection and gloves are suggested when handling undiluted product. Use with adequate ventilation.

**STORAGE:** Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal.

**DISPOSAL:** Do not reuse containers for any purpose. Container is recyclable, and is to be disposed of at a container collection site. Contact your local dealer/distributor for the location of the nearest collection site. Before taking container to the collection site: Triple or pressure-rinse the empty container, adding the rinsate to the spray tank. Make the empty 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. Do not contaminate water, food, or feed by storage or disposal.

### WARRANTY DISCLAIMER AND NOTICE

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER. THIS PRODUCT IS FURNISHED "AS IS" BY LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER'S WARRANTIES, IF ANY, WHICH APPEAR ON THIS LABEL. EXCEPT AS EXPRESSLY PROVIDED HEREIN, LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, CONDITIONS OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THIS PRODUCT OR USE OF THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE. EXCEPT AS EXPRESSLY STATED HEREIN, LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTY OF RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND LOVELAND PRODUCTS CANADA INC.'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE LIMITED TO DAMAGES NOT EXCEEDING THE COST OF THIS PRODUCT. NO AGENT OR EMPLOYEE OF LOVELAND PRODUCTS CANADA INC. OR SELLER IS AUTHORIZED TO AMEND THE TERMS OF THIS WARRANTY DISCLAIMER OR THIS LABEL OR TO MAKE A REPRESENTATION OR RECOMMENDATION DIFFERENT FROM OR INCONSISTENT WITH THIS LABEL OR THIS PRODUCT. IN NO EVENT SHALL LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES (INCLUDING WITHOUT LIMITATION LOSS OF PROFITS OR REVENUES) RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES AND THE BUYER AND USER WAIVE ANY RIGHT THEY MAY HAVE TO SUCH DAMAGES.

**Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.**

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