# **BLACKMAX 22 0-0-4**

# **GUARANTEED MINIMUM ANALYSIS:**

oluble Potash (K <sub>2</sub> O)4.00%	6

Humic Substances....... 22.00%



# **WARNING**

Causes eye irritation. May be harmful in contact with skin.

Harmful if swallowed. Avoid breathing dust / fume / gas / mist / vapors / spray.

Avoid release to the environment. Wear protective gloves and eye / face protection. If eye irritation persists: get medical attention. IF IN EYES: Rinse with water for 15 to 20 minutes. Remove contact lenses, if present, and continue rinsing eyes. IF ON SKIN: Wash with plenty of water for 15 to 20 minutes. If medical advice is needed, have product container or label available. Keep out of reach of children. Read label before use

REGISTRATION NUMBER 2016148A FERTILIZERS ACT

Density: 1.19 kg/L

Net Contents: 9.46 liters Net Weight: 11.33 kg

Lot Number: see the container

Manufactured for and Distributed by: Loveland Products Canada Inc. PO Box 5234/64137 Hwy 543 East/High River, AB/T1V 1M4 Product inquiries: 1-800-328-4678

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

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. In case of contact immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes. Use caution when handling.

#### MIXING INSTRUCTIONS

- 1. Partially fill tank with water and start agitation.
- 2. Add BLACKMAX 22 slowly to the circulating mix and mix thoroughly.
- 3. While agitating, inject the fertilizer product into the BLACKMAX 22 and water mixture.

#### **GENERAL INFORMATION**

#### BLACKMAX™ 22 0-0-4

contains potash derived from potassium hydroxide and Humic Substances derived from leonardite.

**CAUTION:** Do not apply with calcium based fertilizers such as CAN 17. Fertilizer solutions with a pH of 5 or less may not be compatible. Combining with liquid fertilizer solutions is more effective if done at a blending plant.

**CAUTION:** Foliar application of **BLACKMAX 22** close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.

#### **DIRECTIONS FOR USE**

**BLACKMAX 22** can be applied to most vegetable and cucurbit crops, field and row crops, deciduous fruit and nut trees, grapes, and berries. May be applied through center pivot irrigation systems. When mixing with AN-20, UAN or 10-34-0 dilution of **BLACKMAX 22** with an equal volume of water is recommended.

Mixing with irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods. The following sections provide the recommended application rates. For repeat applications, the user should consult with their local professional agricultural consultant.

#### SOIL APPLICATION RATES

**BLACKMAX 22** may be applied pre-plant, as a starter, side dress, fertigated, top dressed or banded to the soil. May be diluted with water to ensure uniform distribution. May be used as a pop-up or in furrow at 6 L to 37.5 L per hectare (2 L to 15.5 L per acre)

**VEGETABLES & FRUIT CROPS, FIELD AND ROW CROPS:** Use 5 L to 94 L per hectare (2 L to 38 L per acre). Repeat applications may be beneficial.

**ORCHARDS & VINEYARDS:** Use 5 L to 94 L per hectare (2 L to 38 L per acre) per acre injected 7 to 13 cm 3 to 5 inches deep at the drip line or surface band and water into the soil. Repeat applications may be beneficial.

## FERTIGATION APPLICATION RATES

# FIELD & ROW CROPS, ORCHARDS & VINEYARDS, VEGETABLE & FRUIT CROPS:

Use 5 L to 94 L per hectare (2 L to 38 L per acre) per irrigation. Continue irrigation for a minimum of 2 hours after application to flush lines and to maximize nutrient distribution with drip and micro sprinkler. Repeat applications may be beneficial.

APPLICATION THROUGH DRIP IRRIGATION - inject after irrigation filter.

TRANSPLANT WATER - FIELD & ROW CROPS, ORCHARDS & VINEYARDS,

VEGETABLE & FRUIT CROPS: Use 9.5 L to 96 L per hectare (3.8 L to 38 L per acre),

not to exceed a 3% solution of BLACKMAX 22 to water.

## **FOLIAR APPLICATION RATES**

FIELD & ROW CROPS, ORCHARDS & VINEYARDS, VEGETABLE & FRUIT CROPS:

Apply 3 L to 30 L per hectare (1 L to 11.5 L per acre) per acre with the appropriate dilution for adequate coverage. A maximum concentration of 1:10 **BLACKMAX 22** to water should be used for foliar applications. Repeat applications may be beneficial.

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. In case of contact immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes. Use caution when handling.

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