

# GENERAL INFORMATION

EMERGEN™ L is a water-soluble nutrient composition for foliar and in-furrow applications containing potash and other nutrients. EMERGEN™ L is designed to promote plant growth and quality.

# COMMERCIAL USE ONLY

EMERGEN™ L is water-soluble and compatible with common putrients and pesticides. For mixing, slowly add the amount of EMERGEN™ L directly into a partially filled spray tank with aditation operating. Do not apply EMERGEN™ L if rainfall is likely within 3 hours after application. The typical use of EMERGEN™ L in agriculture is a single application in-furrow followed by 1 to 3 foliar applications.

#### WARNING: EMERGEN™ L contains molybdenum (Mo).

The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aanfco.org/metals.html

To the extent permitted by applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. The user assumes all risks of use, storage or handling that are not in accordance with the accompanying

Information about the components of this lot of fertilizer may be obtained by writing to and giving the lot number which is found printed on the front of this jug.

Marrone Bio Innovations 1540 Drew Ave Davis, CA 95618

Florida license number: F003261

Guaranteed by: Marrone Bio Innovations 1540 Drew Ave., Davis, CA 95618 USA 1-877-664-4476 info@marronebio.com

EMERGEN™ is a trademark of Marrone Bio

Marrone Bio Innovations name and Ioan are registered trademarks of Marrone Bio

# **Guaranteed Analysis** Soluble Potash (K<sub>2</sub>O) .... 2%

Cobalt (Co) ......0.01% 0.01% Water Soluble Cobalt (Co)

Molvbdenum (Mo) .. 0.001% 0.001% Water Soluble Molybdenum (Mo)

Derived from Potassium Hydroxide, Cobalt Sulfate, Ammonium Molybdate

**Precautionary Statements:** 

# **KEEP OUT OF REACH** OF CHILDREN.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection. Do not breathe dust, Avoid release to the environment. IF SWALLOWED: Call a Poison Center or doctor if you feel unwell and rinse

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do. Continue rinsing eyes. If eye irritation persists, get medical advice/attention. Store in a dry ventilated space. Dispose of contents/ container in accordance with local regional national and/or international regulations.

Net Content: 264 gallons (1000 liters) Net Weight: 2425 pounds (1100 kg) Density: 9.18 lb/gal at 68° F

Lot: Lot number indicated on package Production date: Lot number on package indicates date of production Expiry date: Expires 2 years from date of production

PN 61963



### **DIRECTIONS FOR USE**

#### Foliar application 10 fl oz/acre

Apply at 8 - 20 gallons of water solution/acre Make first foliar application at 2-3 leaf stage or as directed in the specific crop directions below. Please note that the first application at early stage is always the most important one. Repeat foliar application twice at about

# For foliar use on the following crops:

- · Cereals (Wheat (apply at Feekes 3 to Feekes 10.5), Barley, Rye, Rice, Buckwheat, Grain Amaranth, Milo, Oat, Millets, Triticale, etc.)
- Corn: Field, Sweet, Popcorn, Silage, Seed (apply at V5-VT/R1)
- Legumes (soybeans (apply at R1-R3), Peas, Beans etc. including those grown for seed
- Oil Seed Crops (Rapeseed, Castor, Flax, Jojoba, Safflower, Sesame, Sunflower, etc.) Beans etc. including those grown for seed or oil production)
- Peanut
- Sorahum
- Sugarcane
- Sunflower
- Switchgrass, Miscanthus · Potato (up to three applications: first when the height of plant is 4 - 5 inches (10-12 cm), second at the beginning of flowering,
- third after flowering) Forage, Fodder and Straw of Cereal Grains:
- Corn, Wheat, and any other cereal grain crop Grass Forage, Fodder, and Hay: Bermuda Grass, Bluegrass, Bromegrass, Fescue, Pasture and range grasses, grown for hay or silage, Sudan grass, Timothy, and other grass forage, fodder, and hay
- Non-Grass Animal Feed: Alfalfa, Clover, Kudzu, Lespedeza, Lupin, Sainfoin, Trefoil, Vetch, and other non-grass animal feed

# Soil application: In-Furrow or 2 x 2 5-10 fl. oz/acre

Apply at 3 - 5 gallons of water solution/acre. Optional: 2-3 days after planting as a narrow band over-row.

# For soil use on the following crops: • Corn: Field, Sweet, Popcorn, Silage, Seed

- Potato (pre-emergence)

Compatibility with liquid fertilizers must be confirmed prior to application. Emergen L may not mix satisfactorily with high phosphorus and high sulfur content products



0 - 0 - 2

# GENERAL INFORMATION

EMERGEN™ L is a water-soluble nutrient composition for foliar and in-furrow applications containing potash and other nutrients. EMERGEN™ L is designed to promote plant growth and quality.

# COMMERCIAL USE ONLY

EMERGEN™ L is water-soluble and compatible with common putrients and pesticides. For mixing, slowly add the amount of EMERGEN™ L directly into a partially filled spray tank with aditation operating. Do not apply EMERGEN™ L if rainfall is likely within 3 hours afte application. The typical use of EMERGEN™ L in agriculture is a single application in-furrow followed by 1 to 3 foliar applications

#### WARNING: EMERGEN™ L contains molybdenum (Mo).

The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html

To the extent permitted by applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. The user assumes all risks of use, storage or handling that are not in accordance with the accompanying

Information about the components of this lot of fertilizer may be obtained by writing to and giving the lot number which is found printed on the front of this jug.

Marrone Bio Innovations 1540 Drew Ave Davis, CA 95618

Florida license number: F003261

Guaranteed by: Marrone Bio Innovations 1540 Drew Ave., Davis, CA 95618 USA 1-877-664-4476 info@marronebio.com

EMERGEN™ is a trademark of Marrone Bio

Marrone Bio Innovations name and Ioan are registered trademarks of Marrone Bio Innovations

# **Guaranteed Analysis** Soluble Potash (K<sub>2</sub>O) .... 2%

Cobalt (Co) ......0.01% 0.01% Water Soluble Cobalt (Co)

Molvbdenum (Mo) .. 0.001% 0.001% Water Soluble Molybdenum (Mo)

Derived from Potassium Hydroxide

Precautionary Statements:

# **KEEP OUT OF REACH** OF CHILDREN.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection. Do not breathe dust. Avoid release to the environment. IF SWALLOWED: Call a Poison Center or doctor if you feel unwell and rinse mouth.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing eyes. If eye irritation persists, get medical advice/attention. Store in a dry ventilated space. Dispose of contents/ container in accordance with local, regional, national and/or international regulations

Net Content: 264 gallons (1000 liters) Net Weight: 2425 pounds (1100 kg) Density: 9.18 lb/gal at 68° F

Lot: Lot number indicated on package Production date: Lot number on package indicates date of production Expiry date: Expires 2 years from date of production

PN 61963



## DIRECTIONS FOR USE

#### Foliar application 10 fl oz/acre

Apply at 8 - 20 gallons of water solution/acre Make first foliar application at 2-3 leaf stage or as directed in the specific crop directions below. Please note that the first application at early stage is always the most important one. Repeat foliar application twice at about 2 week (14 day) intervals.

#### For foliar use on the following crops: Canola

- · Cereals (Wheat (apply at Feekes 3 to Feekes 10.5), Barley, Rye, Rice, Buckwheat, Grain Amaranth, Milo, Oat, Millets, Triticale, etc.)
- Corn: Field, Sweet, Popcorn, Silage, Seed (apply at V5-VT/R1)
- Legumes (soybeans (apply at R1-R3), Peas, Beans etc. including those grown for seed or oil production)
- · Oil Seed Crops (Rapeseed, Castor, Flax, Jojoba, Safflower, Sesame, Sunflower, etc.) Beans etc. including those grown for seed or oil production)
- Peanut
- Sorghum
- Sugarcane
- Sunflower Switchgrass, Miscanthus
- · Potato (up to three applications: first when the height of plant is 4 – 5 inches (10-12 cm), second at the beginning of flowering, third after flowering)
- Forage, Fodder and Straw of Cereal Grains:
- Corn, Wheat, and any other cereal grain crop
  Grass Forage, Fodder, and Hay: Bermuda Grass, Bluegrass, Bromegrass, Fescue, Pasture and range grasses, grown for hay or silage, Sudan grass, Timothy, and other grass forage, fodder, and hay
- Non-Grass Animal Feed: Alfalfa, Clover, Kudzu, Lespedeza, Lupin, Sainfoin, Trefoil, Vetch, and other non-grass animal feed

### Soil application: In-Furrow or 2 x 2 5-10 fl. oz/acre

Apply at 3 - 5 gallons of water solution/acre. Optional: 2-3 days after planting as a narrow band over-row

- For soil use on the following crops:

   Corn: Field, Sweet, Popcorn, Silage, Seed
- Potato (pre-emergence)

Compatibility with liquid fertilizers must be confirmed prior to application. Emergen L may not mix satisfactorily with high phosphorus and high sulfur content products