



C.A.L.F.A.®

A Soil and Fertilizer Additive to Enhance Nutrient Availability

A proprietary composition of natural carboxylic acids secreted by soil bacteria, fungi and plant roots to enhance solubilization and uptake of plant nutrients

Ingredients: 40% natural carboxylic acid solution
KEEP FROM FREEZING

NOT A PLANT FOOD INGREDIENT

**KEEP OUT OF REACH OF CHILDREN
WARNING**



Causes skin irritation. Causes eye irritation.

Net Contents: 2.5 gallons/ 9.46 liters
24.6 lbs./11.16 kg.

Manufactured By
MILLER CHEMICAL & FERTILIZER, LLC
P.O. Box 333 Hanover, Pennsylvania 17331

PRECAUTIONARY STATEMENTS

Wash skin thoroughly after handling. Wear protective gloves.
If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs or eye irritation persists: Get medical attention. Wash contaminated clothing before reuse.

FIRST AID

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician.

SKIN CONTACT: Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

INGESTION: If swallowed, DO NOT induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Call a physician immediately!

GENERAL DIRECTIONS

Drip lines: **Miller C.A.L.F.A.** may be used to help dissolve mineral deposits in drip lines.

Fertilizer formulation (liquid): Add **Miller C.A.L.F.A.** in liquid fertilizer blends to deliver five (5) to ten (10) ounces per acre in the finished product.

Alkaline/Calcareous Soils: Apply **Miller C.A.L.F.A.** at up to 1 gallon per acre to release phosphates, calcium, magnesium, iron, or zinc.

Saline Soils: Apply **Miller C.A.L.F.A.** at up to 1 gallon per acre to increase tolerance to sodium.

RATES:

In the seed furrow:

Miller C.A.L.F.A. at 4 oz/acre over the seed up to 10 oz/acre with popup fertilizer

As a side dressing:

Miller C.A.L.F.A. at 6 oz/acre up to 32 oz/acre in combination with fertilizer solution

As foliar applications:

Miller C.A.L.F.A. at 4 to 10 oz/acre per application in the foliar nutrient solution.

Through drip lines:

Miller C.A.L.F.A. at 8 to 32 oz/acre per application with nutrient solution.

Through center pivot:

Miller C.A.L.F.A. at 8 to 32 oz per acre per application with nutrient solution.

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

LIMITED WARRANTY

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effect of such use when this product is not used in accordance with the directions as stated on this label.