



CALEXIN[®]



0-3*-0

GUARANTEED ANALYSIS

Total Phosphoric Acid (P_2O_5).....3.0%
Calcium (Ca).....2.0%

Derived From: Phosphorous Acid, Calcium Carbonate



WARNING

Causes eye irritation.

PRECAUTIONARY STATEMENTS: Avoid breathing dust/fumes/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Keep cool. Protect from sunlight. If in eyes: Rinse cautiously with water for 15 to 20 minutes. Remove contact lenses, if present and easy to do, then continue rinsing. If on skin: Wash with plenty of soap and water for 15 to 20 minutes.

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. Call a physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration, preferably by 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!

KEEP OUT OF REACH OF CHILDREN

Manufactured by:

MILLER CHEMICAL & FERTILIZER, LLC

P.O. Box 333, Hanover, PA 17331

Net Contents: 2.5 Gallons/ 9.4 Liter

Weight per gallon: 9.13 lbs. (4.14 kg) @ 68°F

Net Weight: 23 lbs. (10.43 kg)

GENERAL INFORMATION

CALEXIN can be applied to all crops including but not limited to vegetable crops, avocados, grapes, melons, row crops, deciduous fruit and nut trees, citrus, strawberries, cranberries, hops and mint, cucurbits, lettuce, beans, tobacco and ornamental crops.

CALEXIN contains calcium which strengthens cell walls. **CALEXIN CALCIUM** is translocated into fruit flesh which improves quality. **CALEXIN** may be tank mixed with Sugar Express® close to harvest.

***NOTE:** As a foliar application, phosphite ions are taken up directly by the plant foliage and may under go a degree of conversion to phosphate ions, or are utilized directly by the plants as phosphite ions. Foliar fertilization is intended to supplement standard ground fertility programs and will not, by itself provide all the nutrients normally required by agricultural crops. Phosphorous acid products are for use as a supplemental fertilizer treatment. As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

COMPATIBILITY: **CALEXIN** is compatible with most commonly used pesticides and nutrient products. However, prior to using previously untried mixes, perform a jar test to evaluate potential product incompatibilities.

DIRECTIONS FOR USE-GENERAL

Aerial Application: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) in sufficient water for good coverage.

Ground Application: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) in sufficient water for good coverage.

Soil Application: Use 1/2 to 2 pints per acre (0.5 to 2.2 ltrs/hectare) through low volume irrigation systems volume irrigation systems.

TREE CROPS: FRUIT, NUT AND CITRUS

ALMONDS, WALNUTS AND OTHER NUT CROPS: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application beginning at green tip and continuing at 14 to 21 day intervals up to nut fill or as needed to supplement nutritional requirements.

APPLES, PEARS, AND OTHER POME FRUITS: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application beginning at green tip. Subsequent applications may be made at 14 to 21 day intervals or as needed to supplement nutritional requirements. Use higher rates 2 to 4 pints (2.2 to 4.5 ltrs/hectare) close to harvest to improve fruit calcium levels.

CITRUS AND AVOCADOS: Use 2 to 4 pints per acre (2.2 to 4.5 ltrs/hectare) per application beginning at pre-bloom. Subsequent applications may be made at 14 to 21 day intervals up to harvest.

CALEXIN may also be utilized in post harvest applications.

CHERRIES, PLUMS, NECTARINES AND OTHER STONE FRUIT: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application beginning at green tip or pink bud. Subsequent applications should be made at fruit set, jacket fall or fruit thinning. Use higher rates 2 to 4 pints per acre (2.2 to 4.5 ltrs/hectare) close to harvest to improve fruit calcium levels.

SUBTROPICAL CROPS: Use 2 to 4 pints per acre (2.2 to 4.5 ltrs/hectare) per application. Subsequent applications may be made at 14 to 21 day intervals or as needed to supplement nutritional requirements.

GRAPES AND OTHER VINE CROPS: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application.

TABLE GRAPES: Make first application at bloom. Subsequent applications may be made at bunch preclosing and veraison. Use at 1.5 to 2 pints per acre (1.7 to 2.2 ltrs/hectare) at first color and in subsequent coloring sprays.

WINE GRAPES: Make first application at approximately 5% bloom. Subsequent applications may be made at bunch preclosing, veraison and 2 to 3 weeks prior to harvest.

RASPBERRIES, BLACKBERRIES, BLUEBERRIES, CANEBERRIES, etc.: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application beginning at pre-bloom. Subsequent applications may be made at 14 to 21 day intervals up to harvest or as needed to supplement nutritional requirements.

VEGETABLE AND FIELD CROPS

TOMATOES, PEPPERS, BRASSICAS, CUCURBITS AND MELONS: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application. Applications should be made at 10 to 14 day intervals up to harvest or as needed to supplement nutritional requirements.

STRAWBERRIES: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application. Applications should begin when fruit is marble size and continue at 7 to 10 day intervals through harvest.

POTATOES: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application. Applications should begin at the early hook stage and continue at 10 to 14 day intervals through tuber development and bulking stages.

LETTUCE, CELERY, SPINACH, CARROTS AND OTHER LEAFY CROPS: Use 1 to 4 pints per acre (1.1 to 4.5 ltrs/hectare) per application. Applications should begin at transplanting or thinning and continue at 10 to 14 day intervals. Use higher rate of 2 pints per acre (2.2 ltrs/hectare) on head lettuce close to harvest to improve calcium translocation into the head.

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

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

Notice of Warranty: Miller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Miller. In no case shall Miller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. MILLER MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. Information concerning the raw materials composing this product can be obtained by writing to Miller Chemical & Fertilizer, LLC, P.O. Box 333, Hanover, PA 17331. Please refer to the batch number found on this container.