



WARNING: This fertilizer contains BORON. Its use on any other plants or under any other conditions other than those specified on the label may result in plant injury.

# CELL FORCE<sup>®</sup>

## 3-0-0

### Guaranteed Analysis

Total Nitrogen (N) .....	3.0%
3.0% Urea Nitrogen .....	
Calcium (Ca) .....	5.0%
Boron (B) .....	0.20%

Derived From: Calcium Acetate, Neutralized Calcium Carbonate, Urea and Boric Acid.

AVOID FREEZING. WARM, SHAKE AND RESUSPEND BEFORE USING.

**KEEP OUT OF REACH OF CHILDREN**

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

Net Contents: 2.5 Gallon Liquid (9.463 liters)  
Weight per Gallon: 9.66 lbs. at 68°F  
Net Weight: 24.15 lbs. (10.95 kg)

## GENERAL INFORMATION

**CELL FORCE** 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. Contact your local Miller Chemical representative for specific program recommendations.

**NOTE:** Foliar fertilizer is intended to supplement standard ground fertility programs and will not, by itself provide all the nutrients normally required by agricultural crops.

**COMPATIBILITY:** **CELL FORCE** is compatible with most commonly used pesticide and nutrient products. Do not combine with fertilizers that contain phosphate unless the specific combination is known to be compatible.

## DIRECTIONS FOR USE

**RATE:** Apply **CELL FORCE** at 1 to 2 pints per acre (1.0 to 2.5 liters per hectare) on most crops as a foliar spray or through fertigation systems. Use a minimum of 2 pints per acre (2.5 liters per hectare) on tree crops where calcium deficiency and crop stress may lead to physiological disorders.

### METHOD OF APPLICATION:

**CONVENTIONAL SPRAYER:** Apply the recommended amount of **CELL FORCE** in a minimum of 20 gallons of water per acre (200 liters per hectare).

**AERIAL OR CONCENTRATE:** Usually 5 gallons of water per acre (50 liters per hectare) is sufficient to apply the recommended amount of **CELL FORCE**. If lower volumes are used a slight risk of foliage burning may occur.

CROP	APPLICATION TIMING	
	Initial Application	Subsequent Applications
Apple, Pear and Other Pome Fruits	Pre-bloom at green tip or bud break	10 to 14 days as needed through harvest.
Blueberries, Cranberries	Pre-bloom	10 to 14 days as needed.
Citrus, Avocados and Olives	Pre-bloom	Monthly as needed up to harvest.
Grapes	Pre-bloom	Bloom, shatter and sizing sprays.
Cabbage, Cauliflower, Broccoli and Onions	3 leaf stage	14 day intervals as needed.
Nut Crops (Almonds, Pecans, Pistachios, Walnuts)	Pre-bloom	Petal fall and 10 to 14 days later.
Tomatoes, Peppers, Cucumbers, Squash and Melons	Fresh Pick (7 days prior to first bloom)	10 to 14 days as needed through harvest.
Tomatoes, Peppers, Cucumbers, Squash and Melons	Mechanical Harvest (at first bloom)	A second application at 14 to 21 days later.
Potatoes	Tuber initiation	Minimum of two additional applications at 14 day intervals.
Strawberries	Immediately before bloom	7 to 14 days as needed through final picking.
Plums, Peaches and Cherries	Pre-bloom	10 to 14 days up to pit hardening or as needed up to harvest.
Cotton	Pre-bloom	10 to 14 day intervals through boll set.
Beans, Peas and Lentils	Early bloom	14 day intervals through pod fill.
Celery and Leafy Salad Crops	3 leaf stage	14 day intervals.
Canola	At flowering	14 day intervals as needed.
Caneberries, Currants	Initial flowering	14 day intervals as needed.
Tobacco	Budding to early flower	14 day intervals as needed.
Row Crops	Early bloom	14 day intervals as needed.

**PRECAUTIONS:** Wash hands with soap and water before meals and after work. Store in the original container tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs.

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. Hanover, PA 17331. Please refer to the batch number found on this container.