



A Huber AgroSolutions Company

# Cell Force®

3-0-0

## LIQUID FERTILIZER

### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 3.0%  
 3.0% Urea Nitrogen

Calcium (Ca) ..... 5.0%

Boron(B) ..... 0.20%

Derived from: Calcium Acetate, Calcium Chloride, Urea and Boric Acid

**WARNING:** This product contains boron and its use on any crops other than those recommended may result in serious injury to the crop.

### MIXING / COMPATIBILITY

CELL FORCE is compatible with most commonly used pesticide and nutrient products. Do not combine with fertilizers that contain phosphate unless a jar test is completed to test for compatibility.

### DIRECTIONS FOR USE

**AVOID FREEZING. WARM, SHAKE AND RESUSPEND BEFORE USING**

#### GENERAL DIRECTIONS

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.

### DIRECTIONS FOR USE

#### RATE OF APPLICATION

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 are present.

#### 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:** Minimum of 5 gallons of water per acre (50 liters per hectare) is sufficient to apply the recommended amount of CELL FORCE.

CROP	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 set
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

The product may not be applied near bodies of water (such as lakes, rivers, streams, or ponds), storm drains or drainage ditches or to any impervious surface. The product may not be applied if heavy rain is expected. The product may only be applied to the intended application site. Information regarding the contents and levels of metals in this product is available at <https://www.aapfco.org/metals.html>

For raw material information, contact Miller Chemical & Fertilizer, LLC, at [productinfo@millerchemical.com](mailto:productinfo@millerchemical.com), referencing the batch number on the container.



**DANGER: CAUSES SERIOUS EYE IRRITATION. MAY DAMAGE FERTILITY OR THE UNBORN CHILD.**

**PREVENTION:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. **RESPONSE:** IF exposed or concerned: Get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **STORAGE:** Store locked up. **KEEP OUT OF REACH OF CHILDREN. DISPOSAL:** Dispose of contents/containers in accordance with local regulation

**WARRANTY STATEMENT:** Miller Chemical and Fertilizer, LLC warrants that this product conforms to its labeled chemical description and is reasonably suitable for the specified purposes when used as directed. However, inherent risks exist, including weather conditions, other substances, or variations in use beyond Miller's control which may result in crop injury, ineffectiveness, or other unintended consequences. Miller is not liable for consequential, special, or indirect damages resulting from product use or handling. MILLER MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE NOR OTHER EXPRESS OR IMPLIED WARRANTY.

#### MANUFACTURED BY:

**MILLER CHEMICAL & FERTILIZER, LLC**

120 Radio Road • P.O. Box 333 • Hanover, Pennsylvania 17331 • U.S.A. • 1-800-233-2040 • F501