

# CHS RAPID UP™

10-52-10 ■ Water Soluble Fertilizer

## Guaranteed Analysis

Total Nitrogen (N) .....	10.00%
8.00% Ammoniacal Nitrogen	
0.90% Nitrate Nitrogen	
1.10% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	52.00%
Soluble Potash (K <sub>2</sub> O) .....	10.00%
Boron (B) .....	0.020%
Copper (Cu) .....	0.050%
0.05% Chelated Copper	
Iron (Fe) .....	0.100%
0.10% Chelated Iron	
Manganese (Mn) .....	0.050%
0.05% Chelated Manganese	
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.050%
0.05% Chelated Zinc	

Derived from Monoammonium Phosphate, Monopotassium Phosphate, Potassium Nitrate, Urea, Sodium Borate, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, and Zinc EDTA.  
Chelating agent is Ethylenediaminetetraacetic Acid (EDTA).

## DIRECTIONS FOR USE

Unless otherwise specified, use recommended rates in the following water volumes based on application method. Use sufficient spray volume to ensure thorough coverage and wetting needed for optimum results.

**Ground Sprayer:** Apply in 10-100 gal/acre.

**Aerial Sprayer:** Apply in 2-20 gal/acre.

**Fertigation:** Apply this product at rates necessary to provide the desired levels of nutrients. Finish application at least one-half hour before end of irrigation schedule.

CHS Rapid Up™ 10-52-10 is recommended for use on (but not limited to) the following crops. Rates other than those suggested below may be applied depending on crop conditions and cultural practices.

**Field and Vegetable Crops** (examples: alfalfa, beans, broccoli, carrots, cucumbers, lettuce, onions, peas, peppers, potatoes, sorghum, sugarbeets, tomatoes and wheat): Apply 1-10 lb/acre once the crop is established and follow best management practices for foliar applications

**Fruit and Nut Crops** (examples: almonds, apples, apricots, avocados, cherries, peaches, pears, pecans, plums and walnuts): Apply 5-20 lb/acre early in the growing season when leaves have emerged and repeat as needed. Use caution with late season sprays where the crop may be affected the application. Do not use on Golden Delicious apples during slow drying conditions.

**Vine and Berry Crops** (such as bush-berries, caneberries, grapes, hops and strawberries): Apply 5-10 lb/acre in early spring or when deficiency symptoms first appear and repeat as needed following best management practices for foliar applications of nutrients.

**Container Foliage, Greenhouse Cut Flowers and Bedding Plants:** Apply 2 lb/100 gal of water to 100 square feet every 7-10 days.

**Tender Plants:** Apply 1 lb/100 gal of water to 100 square feet every 10 days.

**Roses, Shrubs & Trees:** Apply 2 lb/100 gal of water every 20 days.

CHS Rapid Up 10-52-10 may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of wetting agents often enhances nutrient uptake. First dissolving CHS Rapid Up 10-52-10 into the proper volume of carrier will reduce incompatibilities with tank-mix partners. Perform a compatibility test when adding multiple products into a mix containing CHS Rapid Up 10-52-10

**CAUTION:** This product contains Boron, Copper, Iron, Manganese, Molybdenum, and Zinc. Should be used as recommended. Misuse may prove harmful. Do not use with highly alkaline spray materials, Bordeaux, or spray oils. Always add CHS Rapid Up 10-52-10 to spray mixture as the first ingredient.

## PREVENTION

- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves/protective clothing/eye protection/face protection/respiratory protection to avoid direct contact.
- Minimize dust generation. Do not breathe dust.
- Wash thoroughly after handling.
- Keep away from heat, open flames, sparks, hot surfaces. – No smoking
- Keep out of reach of children

## RESPONSE

- IF SWALLOWED: Do not induce vomiting. Get medical attention. Have the product label with you when calling a doctor or going for treatment.
- IF ON SKIN: Wash thoroughly with soap and water. Launder clothing before reuse.
- IF INHALED: Remove affected person from source of exposure. Call 911 if breathing is difficult.
- IF IN EYES: Flush with water for 15 minutes. Call a doctor for treatment if irritation persists.

EMERGENCY: INFOTRAC 800-535-5053 – International 352-323-3500

## GENERAL INFORMATION

### FOR COMMERCIAL GROWERS ONLY

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

Conditions of Sale and Warranty Limitations: The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no cases shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CHS Inc.