



PRO-CAL 15-0-15 plus 11% Calcium

SUPERIOR WATER SOLUBLE PROFESSIONAL TURF & ORNAMENTAL FERTILIZER

GUARANTEED ANALYSIS

Total Nitrogen (N)	15.00%
13.50% Nitrate Nitrogen	
1.50% Urea Nitrogen	
Soluble Potash (K ₂ O)	15.00%
Calcium (Ca)	11.00%
11.00% Calcium	
Boron (B)	0.02%
0.02% Soluble Boron	
Copper (Cu)	0.05%
0.05% Chelated Copper	
Iron (Fe)	0.10%
0.10% Chelated Iron	
Manganese (Mn)	0.05%
0.05% Chelated Manganese	
Molybdenum (Mo)	0.0005%
0.0005% Soluble Molybdenum	
Zinc (Zn)	0.05%
0.05% Chelated Zinc	

DERIVED FROM: Urea, Calcium Nitrate, Potassium Nitrate, Boric Acid, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese EDTA, and Zinc EDTA.

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.

CAUTION: This fertilizer is to be used only on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed.

PRECAUTIONARY STATEMENTS

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF SWALLOWED:** Call a poison control center or doctor if you feel unwell. Rinse mouth.

1.74% of the mixture consists of components of unknown acute oral toxicity.

STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

GENERAL INFORMATION

WIL-SOL® PRO-CAL is designed primarily for foliar applications to prevent or correct micronutrient deficiencies in a wide range of turf and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality. Application of **WIL-SOL PRO-CAL** is a means of obtaining a quick response to needed elements. Foliar applications of **WIL-SOL PRO-CAL** may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system.

WIL-SOL PRO-CAL should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

WIL-SOL PRO-CAL may be applied as a foliar spray by air, ground concentrate or dilute. Maintain agitation to provide uniform distribution within spray tank. Use of a high quality CPDA approved spreader, such as R-11®, at recommended rates to improve spray cover is usually advised. Do not apply when plants are under excessive heat or moisture stress. Applications of foliar nutrients to leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury. Applications of certain micronutrients to fleshy fruit within 30 days of harvest may result in staining of rind or skin.

Add **WIL-SOL PRO-CAL** to tank when half full; agitate thoroughly while adding remaining water. Water temperature plays an important role in determining fertilizer solubility. The higher the water temperature, the greater the solubility and quicker the dissolving time. As fertilizers are added to the solution, there is an immediate decrease in water temperature. It is important when preparing concentrated solutions to allow for this temperature drop to ensure that all of the fertilizer is properly dissolved.

SPRAY TANKS: Mix 1/2 pound in 25 gallons water and apply 1 quart per square foot as a normal watering on a 1 to 2-week basis.

TRANSPLANTS (Vegetables, Flowers, Trees, Shrubs, Seedlings, etc.): Mix 1 pound in 50 gallons of water and apply on a 2 to 3-week basis. Water in thoroughly.

FOLIAR FEED: Mix 1 pound in 50 gallons (350 ppm nitrogen) and use every 2 to 3 weeks. Do not spray flowers in bloom.

ESTABLISHED LAWNS, GOLF COURSES AND TURF AREAS: Use 5 pounds in 100 gallons of water per 5,000 sq. ft., or 1 pound in 10 gallons of water per 1,000 sq. ft., or 15 level tablespoons in 4 gallons of water per 400 sq. ft. Repeat applications every week to two weeks or as turf shows need. This product MAY be applied in a concentrated solution of 1 pound in 2-3 gallons of water, provided it is well soaked into the soil immediately after application or when soil moisture is very high.

SHADE TREES AND SHRUBS: Use at the rate of 5-10 pounds per 100 gallons of water. Apply early in the growing season and whenever supplemental feeding is necessary to improve plant vigor and appearance.

Potential Acidity: -349 pounds calcium carbonate equivalent per ton.

100 ppm N solution contains the following elemental ppm	
Ammonium-N (NH ₄ -N)	0
Nitrate-N (NO ₃ -N)	100
Urea-N (Urea-N)	0
Phosphorus (P)	0
Potassium (K)	83
Calcium (Ca)	73
Magnesium (Mg)	0
Boron (B)	0.133
Copper (Cu)	0.333
Iron (Fe)	0.667
Manganese (Mn)	0.333
Molybdenum (Mo)	0.003
Zinc (Zn)	0.333

Ounces of WIL-SOL PRO-CAL 15-0-15 per gallon of concentrate						
Nitrogen ppm N	Injector Ratios					E.C. mmhos/cm
	1:15	1:100	1:128	1:200	1:300	
25	0.33	2.22	2.84	4.44	6.67	0.22
50	0.67	4.44	5.69	8.89	13.33	0.44
75	1.00	6.67	8.53	13.33	20.00	0.66
100	1.33	8.89	11.37	17.77	26.66	0.88
150	2.00	13.33	17.06	26.66	39.99	1.32
200	2.67	17.77	22.75	35.55	Insoluble	1.76
300	4.00	26.66	34.12	Insoluble	Insoluble	2.64
400	5.33	35.55	Insoluble	Insoluble	Insoluble	3.52

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. 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 many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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Manufactured by **WILBUR-ELLIS COMPANY**
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LOW VOLUME APPLICATIONS (Backpack Sprayers): 1 teaspoon per gallon of water.

NOTE: It is recommended that the final spray solution be a pH of 6.5-7.0. If buffering is required, Wilbur-Ellis recommends a buffering agent such as TRI-FOL®. No surfactant should be used with this product unless advised by your Wilbur-Ellis consultant.

COMPATIBILITY

Always jar test new combinations for compatibility prior to field mixing.

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

K-050415



WILBUR-ELLIS®

Ideas to Grow With™

NET WEIGHT: 25 POUNDS (11.34 kg)