



CROP POWER-47

AUXILIARY NUTRIENT SUPPLEMENT
FOR MANY FIELD CROPS

READ ENTIRE LABEL BEFORE USE.

SHAKE WELL BEFORE USE.

AVOID EYE CONTACT

GUARANTEED ANALYSIS

7-27-5

Total Nitrogen	7.00%
6.94% Ammoniacal Nitrogen	
.06% Urea Nitrogen	
Available Phosphoric Acid (P2O5)	27.00%
Soluble Potash (K2O)	5.00%

Derived from: Ammonia Phosphate, Potassium Pyrophosphate, and Urea

CAUTION:

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. In case of contact with eyes, flush immediately with copious amounts of water for 15 minutes. If irritation persists, consult a physician. Avoid contamination of skin and clothing. Wash with soap and water.

WARRANTY AND CONDITION OF SALE: Manufacturer warrants that this material conforms to the chemical description hereon and is reasonably fit for use as directed. No other warranty is made, either expressed or implied. Buyer and user, therefore, acknowledges and assumes all risk and liability resulting from handling, storage, and use of this material.

Manufactured By: ProTea Botan US, INC., 1039 Autumn Oaks Circle, Collierville, TN 38017

NET CONTENTS: 2.5 Gal / 9.45 liters
25.5 lbs / 11.59 Kg

DESCRIPTION

CROP POWER-47 is a proprietary auxiliary foliar nutrient sequestered in low molecular weight organic acids, high mol mannose sugars, and natural plant extracts. It is designed for use on a wide array of crops.

COMPATIBILITY

CROP POWER-47 is tank mix compatible with most other nutrient solutions and pesticides, but should never be tank mixed with unchelated micronutrients. Where tank mix compatibility is unknown, always pre-test with standard quart jar method prior to tank mixing.

HOW TO APPLY

Apply with any equipment that delivers a fine even mist to the foliage of the target crop. **DO NOT OVER SPRAY TO RUNOFF.**

SEE BACK PANEL FOR GENERAL RECOMMENDATIONS.

GENERAL RECOMMENDATIONS:

- ❖ ALFALFA: Apply 1.5 – 2.0 quarts per acre approximately one week after each cutting.
- ❖ ALMONDS, APRICOTS, CHERRIES, PLUMS, PEACHES, AND NECTARINES: Apply 1.0 gal. per acre after bud swell but prior to bloom. Repeat immediately after petal fall. Older trees will benefit from an additional application 5 – 6 weeks later.
- ❖ APPLES AND PEARS: Apply 2 – 4 quarts per acre immediately pre-bloom and repeat at petal fall. **DO NOT APPLY TO MELROSE APPLES.**
- ❖ BARLEY, WHEAT, AND OATS: Apply 1.5 – 2.0 quarts per acre at early tillering stage.
- ❖ BEANS AND PEAS: Apply 1.5 -2.5 quarts per acre at bud stage just prior to blooming.
- ❖ Bush Berries: Apply 2 – 3 quarts per acre just prior to bloom and repeat in 2-3 weeks.
- ❖ COLE CROPS (Cabbage, Broccoli, Cauliflower, etc.), Apply 2 – 3 quarts per acre approximately 2 weeks after field establishment. Repeat at bud stage and at 2-3 weeks intervals throughout season.
- ❖ LETTUCE, SPINACH, CELERY, ONION, AND GARLIC: Apply 2-3 quarts per acre after trimming. When onions and garlic are well established make 2 applications at 2 weeks interval
- ❖ CITRUS: Apply 4-6 quarts per acre at bud prior to bloom and repeat as new growth initiates.
- ❖ COTTON: Apply 1.0-1.5 quarts per acre after true leaves are formed and repeat at early squaring stage.
- ❖ CORN: (All types), Apply 1.0-1.5 quarts per acre directly over the tip at the 3-5 blade stage.
- ❖ SORGHUM: Apply 1.0-1.5 quarts per acre at the 5-8 blade stage.
- ❖ GRAPES: TABLE GRAPES ONLY: Apply 1-2 quarts per acre when canes are 8-12 inches long. Repeat 1-2 weeks prior to bloom. If variety is one that does not set excessively, or has extremely tight clusters, repeat between shatter and buckshot stage for increased sizing. Make last application 4-6 weeks prior to harvest for increased sugar content and better color.
- ❖ RICE: Apply 1.5-2.0 quarts per acre at tillering. **DO** not apply during bloom.
- ❖ Melons, cucumbers, and squash: Apply 1.5-2.0 quarts per acre at bud stage prior to bloom. Make 2 additional applications at 2 week intervals.
- ❖ PISTACHIO, PECANS, AND WALNUTS: Apply 2-3 quarts per acre just prior to bloom. Repeat at 4-6 week intervals up to 30 days prior to harvest.
- ❖ POTATOES: Apply 1.5-2.0 quarts per acre when plants are 5-6 inches tall, and repeat at 3-4 weeks intervals throughout season.
- ❖ SWEET POTATOES AND YAMS: Apply 2.0 quarts per acre when vines are 8-12 inches in length.
- ❖ STRAWBERRIES: Apply 1.5-3.0 quarts per acre prior to bloom and repeat at 2-3 week intervals.
- ❖ TOMATOES AND PEPPERS: Apply 1.5-3.0 quarts per acre at bud stage prior to bloom. Make 2 additional applications at 2-3 weeks intervals.