



NUTRIENT-BUFFER SPRAY 11-4-6

With Chelated Fe-Mn-Zn and Surfactant

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

GUARANTEED ANALYSIS

Total Nitrogen (N)	11.00%
1% Nitrate Nitrogen	
10% Water Soluble Organic Nitrogen	
Available Phosphoric Acid (P ₂ O ₅).....	4.00%
Soluble Potash (K ₂ O).....	6.00%
Iron (Fe)	0.10%
0.10% Chelated Iron	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese	
Zinc (Zn)	0.05%
0.05% Chelated Zinc	

Nitrogen derived from potassium nitrate and urea; phosphate from phosphoric acid and potassium phosphate; potash from potassium phosphates and potassium nitrate; Iron, Manganese and Zinc from chelates of Ethylenediamine tetraacetate and Hydroxyethylethylenediamine tetraacetate (EDTA and HEEDTA).

COMPOSITION AS SPRAY ADJUVANT:

Active Ingredients	
Phosphoric Acid.....	5.65%
Alkyl aryloxy polyoxyethylene phosphate	2.50%
Inert ingredients	91.85%
TOTAL.....	100.00%

CALIF. STATE REG NO. 11656-50022-AA

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

GENERAL INFORMATION

NUTRIENT-BUFFER SPRAY is a special formulation of soluble Nitrogen, Phosphorus, Potassium, and Chelated: Zinc, Iron, and Manganese for foliar nutrition on field, row, vine and tree crops.

NUTRIENT-BUFFER SPRAY is designed to supply foliar nutrients for good plant growth, but is not intended to replace a good fertilization program.

DIRECTIONS FOR USE

SPRAY VOLUMES:

Apply NUTRIENT-BUFFER SPRAY in a dilution of 1 quart per 10 gallons of water. If 2 quarts are desired for an application, then 20 gallons of water per acre either by air or ground should be used.

Rate concentrations higher than suggested can cause a slight burning affect on susceptible crops.

ACIDULATING PESTICIDE SPRAYS:

Use 1-2 qts. per 100 gallons of water to reduce the pH of alkaline waters used for pesticide applications. NUTRIENT-BUFFER SPRAY can be used with most crop protection spray pesticide programs.

USE PRECAUTIONS:

DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOTOXICITY CAN OCCUR.

SPECIFIC USES:

CROP	SUGGESTED RATE/ACRE	REMARKS
Alfalfa	1-2 qts.	Apply after each cutting
Apples, Peaches, Pears and other Tree & Nut Crops	2 qts.	Apply with pre and post bloom sprays
Beans, Peas	1-2 qts.	Apply with crop protection sprays. Begin 3 weeks after emergence
Berries & Small Fruit Crops	1-2 qts.	Apply at Fruit Set & repeat at two-week intervals
Asparagus, Brussels	1-2 qts.	Apply at 7-10 day intervals
Sprouts, Cabbage (Brassica Crops) & Carrots		Use a wetting agent to insure even spray deposit
Celery, Lettuce (Salad Crops)	1 qt.	Apply at 7-10 day intervals when the 3rd and 4 th leaves unfold
Barley, Oats, Wheat, Rye & Rice Crops	1-2 qts	Apply 3 weeks after Emergence at 2-week intervals
Citrus	3 qts	Apply at 7-10 day intervals
Corn	1-2 qts	Apply after 2nd true leaf unfolds
Cotton	1 qt.	Apply just prior to bloom or with crop protection sprays
Cucurbits (Squash & Melon Crops)	1 qt.	Apply when 2nd true leaf unfolds or with crop protection sprays
Grapes	1-3 qts.	Apply with crop protection sprays
Tomatoes, Peppers & Potatoes	1-2 qts.	Apply with crop protection sprays

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CROP	SUGGESTED RATE/ACRE	REMARKS
Sugar Beets	2 qts.	Apply after 4th leaf unfolds
Lawn, Turf	1-2 qts.	Apply in spring using not less than 100 gallons of water solution per 5000 sq. ft.
Greenhouse & Ornamentals Transplanting Solutions	1 qt.	Apply in not less than 100 gallons of water. Add 6 fl. oz. Per 10 gallons of solution

CONDITIONS OF SALE AND WARRANTY

WESTERN FARM SERVICE MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

NET CONTENTS: _____ GALLONS

NET WEIGHT: 9.9 lbs./gallon

Manufactured for:
WESTERN FARM SERVICE, INC.
P.O. BOX 1168
FRESNO, CA 93715

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