



Cobalt Mix™ Nutri-Plex

Foliar & Soil Applied

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GENERAL INFORMATION

Cobalt Mix™ is manufactured specifically as a liquid foliar fertilizer. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Cobalt Mix™ application is a means of obtaining a quick response to needed elements.

Research has shown that foliar-applied nutrients are absorbed more efficiently by plants that are those supplied in the soil. Nutrient translocation to all parts of the plant is, generally, more rapid when applied foliarly.

Under adverse conditions such as moisture stress, weather conditions, salts, soil type, etc., **Cobalt Mix™** may supply otherwise unavailable plant nutrients when used as directed.

A good tissue testing program may be helpful to monitor and to maintain optimum plant growth and development.

DIRECTIONS FOR USE

Ground Application: Use 1-2 quarts **Cobalt Mix™** per acre per application through the growing season as a maintenance program. Frequent applications at 1/2-1 quarts per acre may be needed to correct deficiencies once they occur. Use a minimum of 20 gallons of water per acre with ground spray equipment. One percent Urea Nitrogen will aid leaf penetration.

Aerial Application: 3 to 10 gallons of water per acre is sufficient to apply the recommended amount of **Cobalt Mix™**. If less water is used a slight burning of the foliage may occur. Aerial application should not exceed 1 quart per gallon of water. Use sufficient amount of water to insure good coverage.

Note: **Cobalt Mix™** is compatible with most pesticides and can be applied in existing spray programs. When using a chemical mixture that has not been used before with **Cobalt Mix™** always try a small sample mix before application, or check the compatibility by doing a jar test.

Note: **Cobalt Mix™** can be used as a buffer. Do not mix with Sulfate or Phosphate based acidifying agents or buffering agents.

Cobalt Mix™ is compatible with most insecticides, fungicides and herbicides. Applications generally can be applied in existing spray programs. However, all applicable directions, restrictions and precautions of the EPA-registered labels should be followed.

CAUTION: Avoid any contact as this product may have potential adverse effects on thyroid and lungs. Harmful if swallowed. Avoid contact with eyes, skin and clothing. Do not contaminate feed and foodstuffs. Do not apply to any area not specified on the label. Do not re-use empty container. Wash thoroughly with water and detergent. Puncture, make unusable, dispose of in a safe place. Store out of sun in an area of moderate temperature. Will stain when applied to concrete.

GUARANTEED ANALYSIS

Secondary Nutrients

Cobalt (Co).....3%
(Cobalt Sulfate CoSO₄ & Complexing Reagents are Citric Acids & EDTA)

Non-Plant Foods

Fulvic Acids..... 1%
(Derived from Leonardite)

CONDITION OF SALE

Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than the officer of seller is authorized to make any warranty, guarantee or direction concerning this product. Because the time, place, rate of application and other condition of use are beyond seller's control, seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

NET CONTENTS: 9.12 lbs. per gallon

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

This product is manufactured by:

Northwest Agricultural Products, Inc.
P.O. Box 3453 • Pasco, WA 99302 • 509/547-8234

MIXING DIRECTIONS

Fill spray tank 1/3 to 1/2 with water. With agitator running add **Cobalt Mix™**. Agitate while adding remaining water and any other fertilizer. Add pesticide last and continue to agitate. Agitate well prior to spraying if mix has been left standing for a short time.

SUGGESTIONS FOR USE

Optimum rate of application will vary between fields, depending on soil pH and organic matter content. For best results follow soil test or plant analysis recommendations.

For specific crop recommendations consult your local **Cobalt Mix™** dealer or NAP Chemical sales person.

Vegetable Crops: Including (but not limited to) lettuce, cole crops, tomatoes, carrots, onions, melons, and potatoes. Apply 1-2 pts. per acre at the appropriate stages of growth and development. **Cobalt Mix™** may help in reducing Blackheart of celery, lettuce tipburn, internal tipburn of cabbage, blossom-end rot of tomatoes and peppers, and cavity spot of carrots and parsnips.

Forage Crops: Including (but not limited to) alfalfa, clover and pasture. Apply 1-2 pts. per acre at the appropriate stages of growth and development.

Grapes: Apply 1-2 qts. of **Cobalt Mix™** per acre by ground at the veraison stage of development. A second application of 2 qts. per acre 30 days prior to harvest may result in earlier maturity. Do not apply after fruit formation on fresh fruit market grapes.

Tree Crops: Apply 2-4 qts. of **Cobalt Mix™** per acre per application through the growing season as a maintenance program. Repeat as needed to enhance the uptake of Promalin. On apples use 1-4 qts. of **Cobalt Mix™** per acre. Promalin application rates should be as recommended on the manufacturer's label. **Cobalt Mix™** is helpful in correcting bitter pit of apples, cracking of sweet cherries, cork spot of Anjou pears, soft tip and post thinning of stone fruit and water berry grapes. Do not use on plum trees, foliage and fruit may be injured. Before using a surfactant with **Cobalt Mix™** on stone or pome fruit, consult your dealerships fieldman or licensed consultant.

Ornamentals

Turf: Apply 1 pt. of **Cobalt Mix™** per 1000 sq. ft. of turf. Use a minimum of 5 gallons of water per 1000 sq. ft.

Trees and Shrubs: Apply 1-2 pts. of **Cobalt Mix™** per 500 gallons of water. Spray to cover.