

Month	1	2	3	4	5	6	7	8	9	10	11	12
Year	2023	2024	2025	2026	2027	2028						

Expiration Date: 3 years after manufacture date

0.264 gal 1Lt	1.32 gal 5Lt.	2.64 gal 10Lt	5.28 gal 20Lt
☐	☐	☐	☐

GUARANTEED BY VITAL GROW FERTILIZER
ADDRESS: 320 FREDERICK ST.
SAN FRANCISCO, CA 94117
WEB: www.vitalgrowfertilizer.com
EMAIL: info@vitalgrowfertilizer.com

Est-Man

PACKAGED AGRICULTURAL MINERALS THAT PROVIDES MANGANESE (CONTAINS MANGANESE SULFATE)



GUARANTEED ANALYSIS

Manganese (Mn) 8%
 8% Soluble Manganese

Derived from: Manganese Sulfate Monohydrate
GUARANTEED BY VITAL GROW FERTILIZER

"Information regarding the contents and levels of metals in this product is available on the internet at <https://apps1.cdфа.ca.gov/fertilizerproducts/>."

SUGGESTED APPLICATION DOSAGE AND USAGE:

PLANT TYPE	APPLICATION PERIOD	FOLIAR APPLICATION	FROM SOIL (Drip Irrigation)
GREENHOUSE AND OPEN AREA VEGETABLES (Tomatoes, Peppers, Cucumber, Eggplant, Beans, Strawberries etc.)	It is applied weekly starting after transplanting the seedlings.	0.3 gal. to 100 gal. water	0.75 gal. / acre
LEAFY VEGETABLES (Lettuce, Cabbage, Spinach etc.)	It is applied from leaves and soil with an interval of 21 days from planting.	0.3 gal. to 100 gal. water	0.75 gal. / acre
Cut Flowers	It is applied from leaves and soil with an interval of 21 days from planting.	0.2 gal. to 100 gal. water	0.75 gal. / acre
TUBER VEGETABLES (Beets, Potatoes, Onions, Melons, Pumpkins, Watermelons etc.)	It is applied after the first 3-5 leaves grow, during the period of tuber tying and tuber growing.	0.3 gal. to 100 gal. water	0.45 gal. / acre
All Fruit Trees	3-4 applications before the flowering period, during budding, during fruit drop, and during fruit development	0.3 gal. to 100 gal. water	1 gal. / acre
Vineyards	3-4 applications during each of the periods: Before flowering, before grape ripening, and during fruit growth.	0.3 gal. to 100 gal. water	0.75 gal. / acre
INDUSTRIAL PLANTS (Cotton, Corn, Canola etc.)	As needed throughout the growing period.	0.3 gal. to 100 gal. water	0.75 gal. / acre
ALL BEANS (Garbanzo Beans, Lentils, Soybeans etc.)	3 applications throughout the growing period.	0.3 gal. to 100 gal. water	0.75 gal. / acre
GRAINS (Wheat, Barley, Rice etc.)	It is applied during the tillage period and during the growth period.	0.3 gal. to 100 gal. water	-----
Golf Greens	It is applied 10 days after each mowing.	0.3 gal. to 100 gal. water	-----