



SOLUBLE MANGANESE - MANGANESE SULFATE



For adding a soluble form of manganese to your fertility program. Useful for correcting or preventing Mn deficiencies in sensitive plants.

JACK'S ELEMENTALS are designed for use in many aspects of the horticultural industry. These single elements are offered in various sizes for convenience when you need to supplement your fertilization programs. Our technical grade elementals are 100% soluble, plant available and suitable for many systems.

CAS# 7785-87-7

GUARANTEED ANALYSIS

Manganese (Mn)	31.5%
31.5% water soluble manganese (Mn)	
Sulfur (S)	18.5%
18.5% combined sulfur (S) derived from manganese sulfate	

MIXING TIPS

One ounce (by weight) is equivalent to 28.3g OR 4.59 tsp.
One pound is equivalent to 1.53 cups.
One dry ounce of manganese per 100 gallons of water will provide 26.63 ppm manganese and 13.88 ppm sulfur.

Mixing rate to achieve 1 ppm manganese:

	Per 100 gallons or per 1 gallon of stock concentrate with injector set at 1:100
grams	1.20
dry oz.	0.04

USE INSTRUCTIONS

Per 100 gallons or per 1 gallon of stock concentrate with injector or set at 1:100 (1%)

	One-time Corrective Application (90 ppm Mn)	Foliar (40 ppm Mn)	Constant Liquid Feed (CLF) (35 ppm Mn)	Hydroponic (0.50 ppm Mn)
grams	12.02	48.07	0.30	0.60
dry oz.	0.42	1.70	0.01	0.02

FOR MORE INFORMATION & PRO TIPS

check out: jrpeters.com/jackselementals

Trial applications as a foliar spray are recommended before applying to the entire crop. If spray injury is going to occur, it should be evident in 3 to 4 days. Early morning application is recommended.

The above information is not intended to be construed as a recommendation for your particular conditions. JR Peters, Inc. makes no warranty of any kind, express or implied regarding the information provided herein.

Having trouble? That's where we shine. JR Peters works to solve growers' problems and produce the highest quality products. Please call for LIVE help (toll-free 866-522-5752) or email info@jrpeters.com.

NET WT. 25 LB. (11.34 KG)

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