



COMPATIBILITY BULLETIN AND USE GUIDELINES

Lbs of Actual Mn	.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
Lbs of MAN-GRO	1.6	3.2	4.8	6.5	8.0	9.7	11.3	12.9	14.5	16.1

MAN-GRO DF has shown to mix with the following:

Insecticides

Ambush, Ammo Karate (Z) Warrior
 Asana Lorsban
 Baythroid Orthene
 Descis Sevin
 Furadan
 Cypermethrin

Fungicides

Benelate Quadris (Abound) Stratego
 Bravo Ridomil Gold (2E) Headline
 Dithane M-45 Terrachlor Artizan
 Folicure Tilt EC Quilt (1)
 Penncozeb

Herbicides

Caparol 4L, Cotton Pro Staple Classic **
 Cotoran 4L, Meturon 4L Treflan, Trilin Cadre
 Dual 8 ED Harmony GT
 Gramoxone Harmony Express
 Prowl EC Harmony Extra

Glyphosate Herbicides

*** Do not apply tank mixes of MAN-GRO DF or DF + Boron with Glyphosate herbicides. This mixture will reduce significantly the weed control of Glyphosate herbicides.**

(1) Quilt may require a compatibility agent.

**Classic is a soluble granule, slurry or dissolve first then add to MAN-GRO.

** 2-4D Ester (1-2 pts/AC). 2.4D Ester has mixed with MAN-GRO DF. A jar test determine compatibility with your brand of 2-4D Ester is recommended

DO NOT MIX MAN-GRO DF WITH 2-4D AMINE, MCPA, 2-4DB OR OTHER PHENOXY AMINE HERBICIDIES.

* NOTE: If your spray water source is hard, has a high pH > 7 or contains low to high carbonates or bi-carbonates, we recommend that 0.5 to 1.0 of (ZM5) per 300 gal/water be added prior to mixing MAN-GRO DF. If you are unsure of your water quality, we suggest you have it tested or conduct a jar test for compatibility or add ZM5 as a precautionary.

Plant Regulators and Fertilizers:

Boron*	PGR IV	Mepex Plus (PGR)
Asset RS	RWG-8-0-8	Pentia (PGR)
Mepex (Mepex Plus)	Tri Sert 5N-0-20-13S	Fibermaster (15-0-40-1B)
Pix	N-Boron *	Beau Ron-L*

* When using Solubor TM (boron) always use ZM5 at .5 - 1.0 pounds per 300 gallons of water to buffer water when mixing with MAN-GRO DF.

* Mixing Nitrogen Solutions including Urea

Note: It is recommended that you add ZM5 at 0.25 to 0.5 lbs. per 100 gal/water, then MAN-GRO DF and then add the nitrogen solution.

When mixing MAN-GRO DF with Nitrogen Solutions i.e., UAN 32%, 25N-0-0-3, ATS 12-0-0-26 or AMS 9-0-0-9 the following sequence has worked best.

1. Water
2. MAN-GRO
3. ZM5 for Citric Acid @ 0.25 to 0.50 lbs. per 100 gallons water
4. UAN 32% or Nitrogen Solution
5. 9-0-0-9

** Use a jar test to determine the compatibility of nitrogen solutions containing sulfur.

NOTE: DO NOT MIX MAN-GRO DF WITH 10-34-0 OR SIMILAR TYPES OF PHOSPHATE FERTILIZERS.

ADDITIONAL NOTE:

The above product mixing and compatibility information is for reference only and is not a TETRA Micronutrients or chemical manufacturers' product recommendation. Always read and follow label directions.

(Solubor is a trademark of US Borax)