






















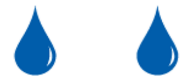


# NEW PLANT-PROD SOLUTIONS MJ™ PROGRAM

For best results, customize rates to water conditions.  
Suggested program based on Reverse Osmosis (RO) water source and production under indoor controlled conditions.

Products are not compatible in stock solution and must be mixed separately. Rates appear as **grams per litre**. The listing of two formulations in one week represents simultaneous feeding of formulations.

Schedule by Week	Vegetative				Flowering						Finishing			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Veg 16-2-16	 0.60 g/L	 0.30 g/L	 0.50 g/L	 0.50 g/L										
Flower 10-20-20					 0.60 g/L	 0.50 g/L	 0.50 g/L	 0.50 g/L	 0.50 g/L	 0.50 g/L	 0.50 g/L	 0.50 g/L		
CM 14-0-13		 0.65 g/L	 0.75 g/L	 0.75 g/L	 1.00 g/L	 1.25 g/L	 1.50 g/L	 1.50 g/L	 1.50 g/L	 1.50 g/L	 1.50 g/L	 1.50 g/L		



1123

Plant-Prod, Plant-Prod Solutions MJ are registered trademarks of Master Plant-Prod Inc.  
© Master Plant-Prod Inc. 2023. All Rights Reserved.



## – Plant-Prod Solutions MJ™ Veg

Plant-Prod MJ™ Veg 16-2-16 is specifically formulated for the vegetative growth stage of cannabis plants. This ideal ratio of nitrogen, phosphorus and potassium promotes optimal growth and sufficient plant structure to support target yields. The added magnesium ensures no signs of deficiency. Veg contains an enhanced micronutrient package with additional EDDHA iron to ensure efficient uptake at a wide pH range.

### Reccommendations

- Feed during Weeks 1 - 4 for steady growth
- Feed as Tank B with Plant-Prod Solutions MJ™ CM 14-0-13 as needed
- **Potential basicity equivalent to: 11 kg of CaCO<sub>3</sub> per tonne of product**

### Guaranteed Minimum Analysis

Total Nitrogen (N)	16%	Chelated Iron (actual) (Fe)	0.25%
Nitrate Nitrogen	12.4%	Chelated Manganese (actual) (Mn)	0.10%
Ammoniacal Nitrogen	3.6%	Chelated Zinc (actual) (Zn)	0.05%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	2%	Chelated Copper (actual) (Cu)	0.05%
Soluble Phosphorus	0.8%	Boron (actual) (B)	0.02%
Soluble Potash (K <sub>2</sub> O)	16%	Molybdenum (actual) (Mo)	0.0005%
Soluble Potassium	13.2%		
Magnesium (Mg)	3.5%	EDTA (chelating agent)	2.20%
		EDDHA (chelating agent)	0.10%



## – Plant-Prod Solutions MJ™ Flower

Plant-Prod MJ™ Flower 10-20-20 is a key formulation to cannabis production. This moderate phosphorus and potassium formulation encourages full bud set and filling without excess. The added magnesium ensures no signs of deficiency. Flower also contains an enhanced micronutrient package with additional EDDHA iron to ensure efficient uptake at a wide pH range.

### Reccommendations

- Feed during Weeks 5 - 12 for optimal bud formation and fill
- Feed as Tank B with Plant-Prod Solutions MJ™ CM 14-0-13 as needed
- **Potential basicity equivalent to: 22 kg of CaCO<sub>3</sub> per tonne of product**

### Guaranteed Minimum Analysis

Total Nitrogen (N)	10%	Chelated Iron (actual) (Fe)	0.25%
Nitrate Nitrogen	7.9%	Chelated Manganese (actual) (Mn)	0.10%
Ammoniacal Nitrogen	2.1%	Chelated Zinc (actual) (Zn)	0.05%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	20%	Chelated Copper (actual) (Cu)	0.05%
Soluble Phosphorus	8.7%	Boron (actual) (B)	0.02%
Soluble Potash (K <sub>2</sub> O)	20%	Molybdenum (actual) (Mo)	0.003%
Soluble Potassium	16.6%		
Magnesium (Mg)	3%	EDTA (chelating agent)	2.20%
		EDDHA (chelating agent)	0.10%



## – Plant-Prod Solutions MJ™ CM

Plant-Prod MJ™ CM 14-0-13 is a high calcium, moderate magnesium formulation that is an essential part of this 1-2-3 program. When fed with Veg and Flower, calcium and magnesium ratios are provided at optimal levels. Calcium is vital to plant rigidity and bud formation. When using reverse osmosis (RO) or city water, calcium levels are usually low and an additional source is required. This formulation contains full micronutrient package with added EDDHA iron to avoid signs of deficiency when used in rotation. Contact your local Plant-Prod sales representative for a water analysis to determine appropriate rates for your water source and production program.

### Recommendations

- Feed with Veg or Flower depending on growth stage
- Rate to be determined following water analysis
- **Potential basicity equivalent to: 152 kg of CaCO<sub>3</sub> per tonne of product**

### Guaranteed Minimum Analysis

Total Nitrogen (N)	14%	Chelated Iron (actual) (Fe)	0.25%
Nitrate Nitrogen	12.5%	Chelated Manganese (actual) (Mn)	0.10%
Ammoniacal Nitrogen	1.5%	Chelated Zinc (actual) (Zn)	0.05%
Soluble Potash (K <sub>2</sub> O)	13%	Chelated Copper (actual) (Cu)	0.05%
Soluble Potassium	10.8%	Boron (actual) (B)	0.02%
Calcium (Ca)	8.0%	Molybdenum (actual) (Mo)	0.015%
Magnesium (Mg)	1.7%		
		EDTA (chelating agent)	2.20%
		EDDHA (chelating agent)	0.05%

