

## USE OF PLANT-PROD

### General Information

Plant-Prod 7-11-27 is recommended for use in conjunction with calcium nitrate to provide a nutrient solution for nutrient film technique, rockwool culture and other types of hydroponic culture.

It is recommended that the nutrient solution should be carefully monitored on a regular basis for electrical conductivity and pH. The entire solution in the system should be changed regularly (every 1-2 weeks), the frequency depending on size of the system, stage of plant growth, nutrient requirements of the specific crop and the electrical conductivity (EC) of the solution. The EC value should not fall below 2000 micromhos (equivalent to 200 ppm). A range of 2500-3500 micromhos (250-300 ppm) should be maintained to provide sufficient nutrient requirements for vigorous plant growth.

### Limitations, Restrictions, and Exceptions

#### RATE OF APPLICATION:

To make a solution containing 200 ppm nitrogen add to each 100L of solution:

115g Plant-Prod® 7-11-27

77.5g Calcium nitrate (greenhouse grade)

The Plant-Prod 7-11-27 and calcium nitrate should be maintained separately until dissolved in the final volume of water.

#### Method

[N.A.](#)

#### Rates

[field rates 0](#)

[field rates 1](#)

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#### Timings

[N.A.](#)