

GROWER 6-24-0 is a liquid NP fertilizer (Nitrogen-Phosphorus) derived from ammonium polyphosphate. **GROWER 6-24-0** is a clear solution totally water soluble which is rapidly absorbed by the plant tissues of leaves and root.

CHARACTERISTICS

The liquid fertilizer **GROWER 6-24-0** has important advantages in comparison to other nitrogen-phosphorus fertilizers since:

- The contained phosphorus is 100% soluble and readily available to the plants.
- Nitrogen is ammoniacal and as a result it does not leach easily and remains available to the plants for a longer period of time.
- Nitrogen is bound to phosphorus so it does not volatilize easily.
- The contained in **GROWER 6-24-0** ammoniacal nitrogen helps plants use phosphorus more effectively.
- Since phosphorus comes from polyphosphate acid it helps in the retention of micronutrients in the solution and increases their availability and uptake by the plants.
- Since it is in a liquid form it is easy to handle.

COMPATIBILITY

It can be mixed with almost all liquid fertilizers and micronutrients. It MUST NOT be mixed with liquid and anhydrous ammonia. Before mixing in the tank it is recommended to conduct a compatibility test. It is recommended to apply all of tank mix solution the same day.

CAUTION

- Apply under optimum conditions of humidity and moderate temperatures.
- Apply diluted in a sufficient amount of water that will provide thorough coverage of the crop.
- Do not use when crop is under heavy stress from pests, heat or inadequate moisture levels.
- Do not apply during the heat of the day.
- Do not allow concentrated spray mist to run on fruits or leaves.

LIQUID NITROGEN - PHOSPHORUS FERTILIZER

GROWER

6 - 24 - 0

SYNTHESIS

N	ammoniacal	6% w/w
P ₂ O ₅	water soluble	24% w/w



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APPLICATIONS - APPLICATION RATE

It can be applied by fertigation or foliarly at the following application rates and timing:

Horticulture (tomato, pepper, cucumber, melon, watermelon etc): Foliarly 7.5-10 l/ha - Fertigation 25 l/ha. At the beginning of the crop and also according to the needs of each crop.

Vegetables (lettuce, spinach, broccoli, cauliflower, bean, pea etc): Foliarly 7-10 l/ha - Fertigation 10-40 l/ha. Before planting or right after transplanting and also according to the needs of each crop.

Onions, Beets, Leeks, Carrots and other root, bulbous and tuberous crops: Foliarly 7-10 l/ha - Fertigation 10-25 l/ha. Before the establishment of the crop, at Spring or at the 4-8 leaf stage and also according to the needs of each crop.

Potato: Foliarly 10-15 l/ha - Fertigation 20-40 l/ha. After the emergence, at the tuber formation and also according to the needs of the crop.

Strawberry: Foliarly 7.5-10 l/ha - Fertigation 15-20 l/ha. Apply according to the needs of the crop.

Almond, Walnut and other nut crops: Foliarly 7-10 l/ha - Fertigation 20-30 l/ha. Apply according to the soil conditions and the needs of each crop.

Plum, Nectarine, Peach and other stone fruits: Foliarly 7-10 l/ha - Fertigation 15-25 l/ha. Apply according to the soil conditions and the needs of each crop.

Apple, Pear and other pome fruits: Foliarly 7-10 l/ha - Fertigation 10-25 l/ha. Apply according to the soil conditions and the needs of each crop.

Kiwi, Avocado, Banana and other tropical crops: Foliarly 7-10 l/ha - Fertigation 10-20 l/ha. Apply according to the soil conditions and the needs of each crop.

Citrus: Foliarly 7.5-10 l/ha - Fertigation 30-40 l/ha. Apply according to the soil conditions and the needs of each crop.

Olive: Foliarly 7-10 l/ha - Fertigation 15-30 l/ha. Apply according to the soil conditions and the needs of each crop.

Vineyard: Foliarly 7.5-10 l/ha - Fertigation 20-40 l/ha. Apply according to the soil conditions and the needs of each crop.

Corn, Sweet corn: Foliarly 7 l/ha - Fertigation 10-20 l/ha. 1st application: At the 4 leaf stage. 2nd and additional applications: Every 14 days according to the needs of the crop.

Wheat, Barley, Oat and other cereals: Foliarly 5-15 l/ha - Fertigation 25-45 l/ha. Apply by fertigation before sowing and then foliarly after the emergence.

Legumes, Soy and other oilseeds: Foliarly 5-15 l/ha - Fertigation 25-50 l/ha. Apply by fertigation before sowing and then foliarly after the emergence.

Cotton: Foliarly 7-10 l/ha - Fertigation 25-45 l/ha. Apply by fertigation before sowing and then according to the soil conditions and the needs of the crop.

Fodders, Urban green: Foliarly 10-30 l/ha. Apply according to the soil conditions and the needs of the lawn.

Note

Foliar applications must always be conducted after the dilution of **GROWER 6-24-0** in an appropriate amount of water. The usual dilution rate is 1 l per 200-400 l of water. Soil applications must be made after diluting the product in at least 1,000 l of water per ha.

PRECAUTIONS

Keep out of reach of children. Harmful if swallowed. Avoid contact with skin and eyes. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes.

SHAKE WELL BEFORE
USE

