

**GROWER 30-0-0** is a liquid slow release nitrogen fertilizer. It derives from the combination of water soluble poly-methylene urea with small percentages of free urea and is a highly condensed source of liquid nitrogen.

**CHARACTERISTICS**

The condensed fertilizer **GROWER 30-0-0** acts in the plant nutrition in the following ways:

- Offers gradual release of nitrogen.
- Provides an energy source for the beneficial soil microorganisms.
- The release of nitrogen acts in conjunction with the increase in soil temperature, microbial activity and the plant's increased needs for nitrogen.
- Is resistant to volatilization and leaching due to the nitrogen form that it contains.
- Does not contain suspended particles and does not need any special agitation.
- Is ideal for fertilization systems in which problems of clogging or abrasion appear.
- Can be used as a chemical sticking agent while maintaining a very low burn potential.

**COMPATIBILITY**

It can be mixed with almost all fertilizers and chemical products. **GROWER 30-0-0** must always be the first to add in the solution. Very acidic solutions must always be neutralized before mixing with **GROWER 30-0-0**. All the water soluble powders must be dissolved in water before mixing with **GROWER 30-0-0**.

SHAKE WELL BEFORE USE

**LIQUID CONDENSED NITROGEN  
SLOW RELEASE FERTILIZER**

**GROWER**  
**30 - 0 - 0**

**Contains slow release nitrogen at a rate of 85% of the total contained nitrogen.**

**SYNTHESIS**  
Nitrogen (N) 30% w/w  
(38% w/v)



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**APPLICATIONS-APPLICATION RATE**

The following application rates are applied for the full coverage of the crops in relation to nitrogen. In case that **GROWER 30-0-0** is applied subsidiary as to increase the nitrogen fertilization, apply one quarter of the recommended below application rates.

**Foliar Applications**

Generally apply 3-4 times throughout the growing season at the following application rates:  
Vegetables: 10-25 l/ha.  
Trees: 10-20 l/ha.  
Vineyard: 10-30 l/ha.  
Cotton, Tobacco: 5-10 l/ha.  
Potatoes, Sugar beets: 20 l/ha for a single application or 5 l/ha for many applications.  
Fodders: 10-30 l/ha.

**Soil Applications**

Apply every 15-30 days throughout the growing season at the following application rates:  
Vegetables, Strawberry: 25-45 l/ha.  
Vineyard: 25-45 l/ha.  
Trees, bushes: 45 l/ha.

**CAUTION**

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.

**PRECAUTIONS**

Harmful if swallowed. Avoid contact with skin and eyes because it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes.

KEEP OUT OF REACH OF CHILDREN

