

- Specification Sheet -**GROWER 30-0-0**

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.

PROPERTIES AND USES:

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

APPLICATION:

GROWER 30-0-0 is applied foliarly and by fertigation.

Application Rate: Generally it is applied at the following application rate.

Foliar application: 10-30 l/ha.

Soil application: 25-45 l/ha.

STANDARD ANALYSIS

	(w/w)
Nitrogen (N)	28.2-30.0%
Urea nitrogen	8.00%
Methylene urea	21.2%
Biuret	0.08-0.1%
Phosphorus (P ₂ O ₅)	0.00%
Potassium (K ₂ O)	0.1-0.19%

PHYSICAL PROPERTIES:

Appearance: Light blue fluid
Specific gravity: 1.23
Solubility: 100% water soluble
pH: 10.9