

POLYPHOS® 10-30-0

GUARANTEED ANALYSIS:

Total Nitrogen (N)	10.0%
10% Ammoniacal Nitrogen	
Available Phosphate (P2O5)	34.0%

ROLES OF PHOSPHORUS AND NITROGEN:

Phosphate is a basic component of DNA, the material which carries genetic information in cell chromosomes. It is also a component of the cell walls through which nutrient exchange takes place. In addition, phosphorus plays a role in the capture and transportation (by phosphate molecules) of solar energy and hydrogen in water during photosynthesis.

- It also activates cell multiplication and root growth, and promotes early development of crops.

Nitrogen plays an essential role in the creation of living matter from mineral matter. In cell protoplasm it is combined with other basic elements to form nitrogenous organic substances.

- It is one of the components of chlorophyll, which controls the fundamental process of photosynthesis.

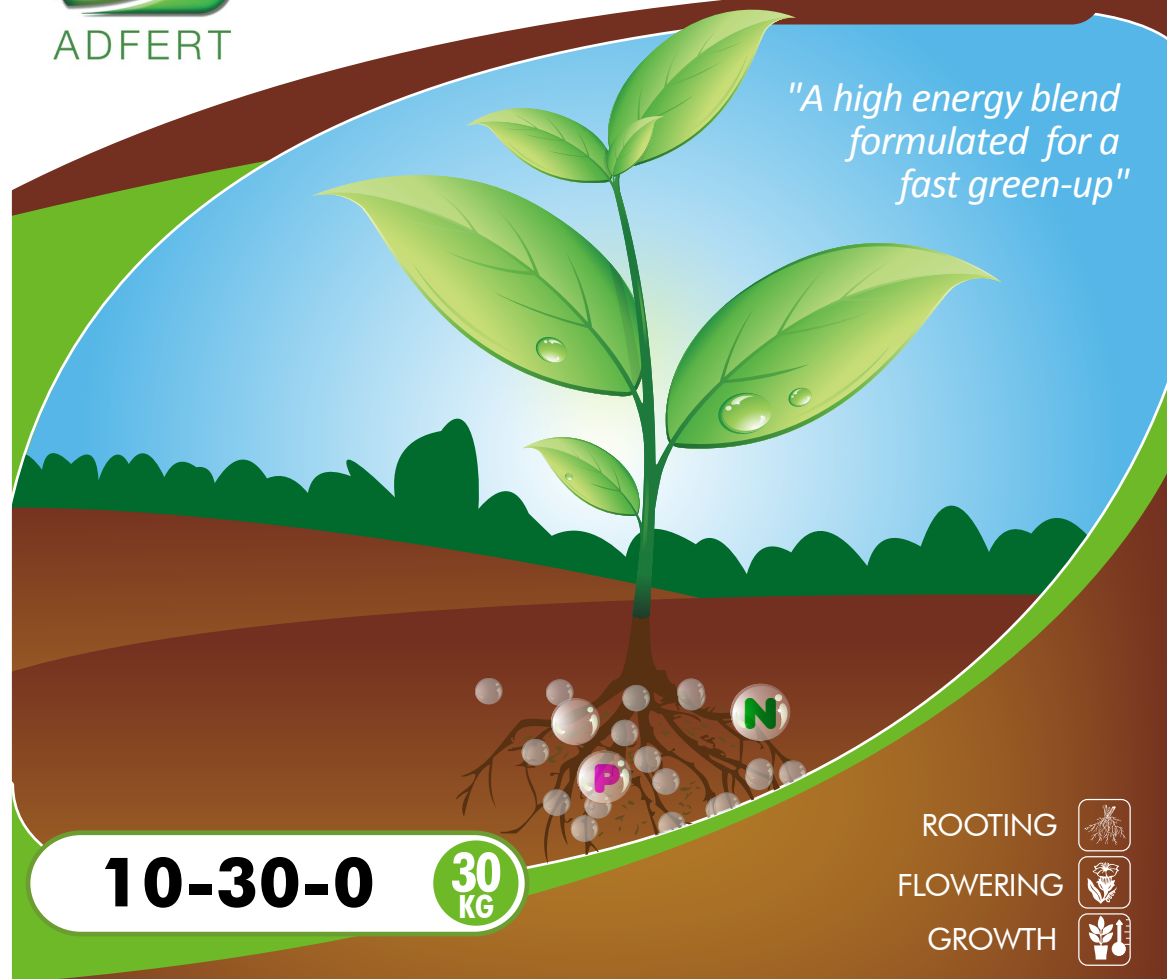
USES:

- 1- **POLYPHOS®** 10-30-0 is an excellent source of water soluble, fast acting ammonium phosphate with the most desirable ratio of N: P2O5
2. An ideal source of phosphorus and nitrogen in complete liquid mixes.
3. For specific application rates follow the recommendation of a qualified individual or institution, such as, a certified crop



ADFERT

POLYPHOS®



"A high energy blend
formulated for a
fast green-up"

ROOTING



FLOWERING



GROWTH



10-30-0

30
KG

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POLYPHOS® 10-30-0

advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

ADVANTAGES:

1. Contains all its nutrients in 100% water soluble forms.
2. Nonvolatile and safe to handle.
3. Liquid means no bags to lift, break or dispose of. Pumps or simple gravity do all the work.
4. The ideal ratio of N: P2O5 is a proven, superior fertilizer when band injected for crops such as tomatoes, sugar beets, corn, cotton, small grain and finer vegetable crops.
5. Compatible with most other liquid fertilizers. **note:** 10-30-0 is not compatible with aqua or anhydrous ammonia.
6. Spectacular performance in winter or spring crops.
7. Easy and precise application to the root system.
8. Preservation of final yield in difficult conditions.

SAFETY:

- **POLYPHOS®** 10-30-0 liquid having a pH of 6.2 is a relatively safe product to handle. For your protection, wear goggles to protect eyes.
- Avoid contact with eyes and clothing. In case of contact, flush eyes and skin with plenty of water.

Prod. date: 04/2011

Exp. date: 04/2014

Batch No: FNW11-001