



Fertiflow®

Grow

 Early-stage growth boost for Crops

12		36		6		3
N		P ₂ O ₅		K ₂ O		MgO

Description

Fertiflow Grow-12-36-6-3MgO-4S is a Phosphorus fertigation Fertilizer that helps the crops in its early stages. It has added Magnesium Oxide, which is one of the secondary macronutrients in soil and an essential nutrient for a boosted growth of crops in its early stages. The formulation boosts plant photosynthesis leading to a spurt in their growth, in addition to making them healthier and lush.

Related technologies

PeKacid technology

It combines the advantages and efficiency of phosphoric acid with the ease and safety of a solid crystalline fertilizer. The use of PeKacid (an "acid-in-the-bag" product) replaces the conventional application of technical acids for agricultural use, resulting in an easier, safer and more effective fertilization process. Due to its acidic nature, PeKacid has an anti-clogging effect on irrigation systems and also enhances nutrients' uptake. ICL uses the PeKacid technology in many of their water-soluble formulations.

[Learn more about PeKacid Technology](#)

Fertigation Fertilizers

Fertigation is a technique by which soluble fertilizers are mixed with the irrigation water to enhance crop production. It is a highly effective and flexible tool for controlling placement, timing and nutrient application method. This enables precise nutrition to be applied according to the soil fertility status and growth stage of any crop. ICL Specialty Fertilizers sets the standard in fertigation fertilizer technology. The focus of this technology is on the acidifying effect that produces a range of benefits for the crops.

[Learn more about Fertigation Fertilizers](#)

Benefits

- Phosphorus rich fertilizer for early establishment and aggressive growth of crop
- Mg enhances the rate of photosynthesis
- Better foliage
- Better flowering and fruiting



Application rates

Minimum Average	10kg/acre
Maximum Average	20kg/acre

It is advised to adjust the application rates beyond the suggested limit as per the crop’s status and nutrient requirement. It is recommended to undertake a trial on a small scale before changing the application rate or any other variables, as circumstances can differ. As the recommended application rate might be beyond our control, hence, ICL cannot be held responsible for any adverse results.

How to use

- Recommended for fertigated crops.
- Store under dry conditions. Properly seal partly used or damaged bags

Attention

Contact your ICL advisor for more detailed advice. Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

<https://icl-growingsolutions.com/en-in/agriculture/products/fertiflow-grow/>
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