

Foliar Feed | Drone application | Fertigation | High purity

NOVA®

Nova HiPeaK 0-44-44

The best PK mixture for a wide range of situations.

0	44	44
N	P_2O_5	K_2O

Description

Nova HiPeaK 0-44-44® is an innovative new highly concentrated product that boasts the highest content of phosphorus (P2O5) and potassium (K2O), in the Agricultural industry. Manufactured using an innovative and proprietary technology, developed by ICL's inhouse R&D department, this high purity fertiliser has no insoluble sediments and a low salt index. Nova HiPeaK 0-44-44 is recommended for any type of crop and can be used with many different application methods including drip irrigation, hydroponics, sprinklers, pivots, or foliar spray. To summarise ICL's Nova HiPeaK 0-44-44: o No Nitrogen o Non-Phytotoxic o Free from Chloride o High Solubility 680g/L o Dust Free formulation o Very low salt index

Guaranteed analysis

Oxide

N	Total Nitrogen	**0%**
P_2O_5	Phosphorus Pentoxide	**44%**
	Water soluble (P_2O_5)	44%
K_2O	Potassium Oxide	**44%**

Water Soluble (K_2O)	44%

Benefits

- Free of chloride and impurities, with a very low salt index.
- Safe for foliar application or sprinkler irrigation with no risk of phytotoxicity or leaf-burn.
- The most concentrated product in the speciality fertilisers market.
- The most cost-effective precision PK fertiliser
- The crystalline, dust-free physical form keeps the fertiliser freeflowing, even after prolonged periods of storage in bags stacked on pallets.
- With a solubility of 680 g/L, Nova HiPeaK 0-44-44 is more soluble than MKP and PN products.
- Quick and excellent dissolution in water in the field, even at low temperatures.
- Safe to use, it is non-hazard for you, your employees, and your crop.

Application rates

Recommended dilution rate, for stock solutions: 10-15 kg/100 L

Try first on a small scale before changing the rate, or any other variables. As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

How to use

1. Flexible for use in hydroponics, where it can easily be matched to the plants' nutrient needs.
2. Nova HiPeaK 0-44-44®'s neutral pH of 7 makes it suitable for use as a soil and foliar fertiliser. Nova HiPeaK 0-44-44 is not phytotoxic, and is safe for crops.
3. It is an excellent starter fertiliser.

4. Nitrogen-free, allowing full and independent control over the nitrogen in the fertigation program.
5. If you need more information, please contact your technical support.

- The high phosphorus and potassium content make this product very flexible for use in hydroponics, where it can easily be matched to the plant's nutrient needs.
- Nova HiPeaK 0-44-44's pH level makes it suitable for use as a soil and foliar fertiliser. It is not phytotoxic, and so can confidently be used without harming the crops.
- Using Nova-HiPeaK-0-44-44 in early season applications ensures quick and strong crop development.
- It is an excellent starter fertiliser.
- Nova HiPeaK 0-44-44 is nitrogen-free, allowing full and independent control over the nitrogen level in the fertigation program, either by choosing the best form of complementary N or by refraining from N application, as required by the crop.

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

https://icl-growingsolutions.com/en-gb/agriculture/products/nova-hipeak-0-44-44/

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