Product information



Fertigation

High purity

Nova

Ferti-K

Top of the potassiums

0	0	61
N	P_2O_5	K_2O

Description

Nova Ferti-K® 0-0-61 is a great-value source of potassium. It's vital for helping fruit and vegetables bulk up, and improving color, sweetness, and oil content. It also helps improve your water management so plants can handle stress more easily. It's rich in chloride to help control osmotic pressure within plant cells and to regulate the leaf stomata closure mechanism. It's ideal for open-field fertigation with water with an EC less than 0.6 mS/cm. To top it off, it's fully soluble and dissolves quickly. It's especially suitable for your chloride-tolerant crops such as sugar beet, celery, cereals, and maize.

Guaranteed analysis

Oxide

N	Total Nitrogen	**0%**
P_2O_5	Phosphorus Pentoxide	**0%**
K_2O	Potassium Oxide	**61%**
	Water Soluble (K_2O)	61%

Benefits

- Cost-effective potassium source
- Perfect for chloride-tolerant crops
- Easily dissolvable: ideal for fertigation

Application rates

Recommended dilution rate for stock solutions: 10-20 kg / 100 L water

Trail 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. Nova Ferti-K® can be used in any fertigation system. With its high potassium levels, the product can be used in all growing stages, but especially after fruit set till harvest.
2. The product is nitrogen-free which makes the product suitable for fruit ripening.

3. Nova Ferti-K® is recommended for all chloride-tolerant crops.
4. It can also be used for partially sensitive crops, combining two sources of potassium such as Nova SOP or Nova N-K to fulfill plants' needs while reducing fertilizer costs.
5. If you need more information, please contact your technical support.

Dilution table for preparing soluble fertilizer solution

Water (L)		1	10	50	100	500	1,000	1,500	5
Fertilizer dilution rate (kg)	1:5	0.2	2	10	20	100	200	300	1
	1:10	0.1	1	5	10	50	100	150	5
	1:20	0.05	0.5	2.5	5	25	50	75	2
	1:30	0.033	0.3	1.66	3.33	16.66	33.33	50	1
	1:40	0.025	0.25	1.25	2.5	12.5	25	37.5	1
	1:50	0.02	0.2	1	2	10	20	30	1
	1:60	0.016	0.16	0.83	1.66	8.33	16.66	25	8
	1:70	0.014	0.142	0.71	1.42	7.14	14.2	21.4	7
	1:80	0.012	0.125	0.625	1.25	6.25	12.5	18.75	6
	1:90	0.011	0.11	0.55	1.11	5.55	11.11	16.66	5
	1:100	0.01	0.1	0.5	1	5	10	15	5

How to calculate dosage

Example: To prepare a 1:20 working solution for 100 L of water, divide 100 L by 20. This gives you 5, meaning you'll need 5 kg of fertilizer for 100 L of water.

Example: To prepare a 1:15 working solution for 150 L of water, divide 150 L by 15. This gives you 10, meaning you'll need 10 kg of fertilizer for 150 L of water.

Explore Topics

Fertigation with WSF

Attention

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https://icl-growingsolutions.com/agriculture/products/nova-ferti-k/

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