

## label

C.2.9 – NK-solution fertilizer		
nutrient	content	
	(g/l)	(% w/w)
total nitrogen (N)	65	5.5
water-soluble potassium oxide (K <sub>2</sub> O)	112	9.5
<b>Manufacturer:</b> AGRA GROUP a.s., Tovární 201, 387 15 Střelské Hoštice, Czech Republic, Tel.: +420 383 399 737.		

### Special instructions for use:

It is used as extra-root nutrition by spraying on the plant leaf.

Use only in case of real need, do not exceed recommended dosage.

**Shelf life:** minimum **18 months** from the date of manufacture of the fertilizer, provided storage conditions are observed.

### Scope and method of use:

StimGUARD pH fertilizer is intended to quickly solve potassium deficiency in field crops, fruits, vegetables, vines and hops. It is also used to stabilize the pH of spray nettle slurry when combined with plant protection products that require a reduced pH.

### When applying, observe the following guidelines:

1. Do not exceed the recommended nutrient solution concentration.
2. Do not spray in bright sunlight or high temperatures; morning (after dew has fallen) or late afternoon application is best. Spraying before or during rain is not effective.
3. Apply the prepared spray nettle slurry immediately while stirring until completely used.

### Recommended application

crop	application period		recommended dosage	water dosage
cereal*	from 1st leaf to end of lactic ripeness	BBCH 21 – 77	0.3 – 2 l/ha	120 – 300 l/ha
corn*	from 1st leaf to end of flowering	BBCH 11 - 69	0.3 – 2 l/ha	120 – 300 l/ha
rape*, mustard*, poppy*, sunflower*	from 1st leaf to full seed size	BBCH 11 – 79	0.3 – 2 l/ha	120 – 300 l/ha
potatoes	from 1st leaf up to 2 weeks before harvest	BBCH 11 - 69	0.3 – 2 l/ha	120 – 600 l/ha
sugar beet	from 1st leaf up to 2 weeks before harvest	BBCH 11 - 49	0.3 – 2 l/ha	120 – 600 l/ha
legumes*	from 1st leaf to full pod size	BBCH 11 - 69	0.3 – 2 l/ha	150 – 300 l/ha
grapevines*	from 1st leaf until grape closure	BBCH 11 - 79	0.3 – 2 l/ha	300 – 2000 l/ha
hops*	from 1st leaf to end of flowering	BBCH 11 - 69	0.3 – 2 l/ha	300 – 2000 l/ha
fruit vegetables *	from 1st leaf to end of flowering	BBCH 13 - 69	0.3 – 2 l/ha	120 – 600 l/ha
root vegetables	from 1st leaf up to 2 weeks before harvest	from BBCH 13	0.3 – 2 l/ha	120 – 600 l/ha
* do not apply dosage higher than 0.3 l/ha during flowering in crops where grain, seed or fruit are harvested.				

StimGUARD pH lowers and stabilizes the pH of the spray nettle slurry – at a dose of 0.3 l/ha, it achieves a pH value suitable for the application of e.g. pyrethroids, acetamiprid or glyphosate.

The foliar fertilizer StimGUARD pH is a fast-acting nitrogen and potassium fertilizer in organic linkage, which significantly interferes in the synthesis and transport of carbohydrates and in the regulation of the plant's water management. This is further enhanced when co-applied with fertilizers containing boron. It also contains betaine, which reduces plant stress and promotes plant resistance to adverse environmental influences.

**When combining with other fertilizers and plant protection products, always carry out a mixability test. Add the fertilizer as the first ingredient to the water and then mix the other ingredients. Never create a tank mix from concentrated ingredients!**

**The content of hazardous elements in the fertilizer does not exceed the limit values laid down in Decree No. 474/2000 Coll.**

(Cd < 1 mg/kg • Pb < 10 mg/kg • Hg < 1 mg/kg • As < 10 mg/kg • Cr < 50 mg/kg).

**Methods of substance preparation / disposal:**

Collect residues of the preparation (or rinse water) for reuse as fertilizer. Empty containers can be recycled after appropriate cleaning with water.

**Storage conditions:**

Store in original containers at -10°C to +30°C in a locked, cool, and well-ventilated place. Maximum number of layers in storage: 2 layers.

Shelf life: 18 months from the date of manufacture of the fertilizer, provided storage conditions are observed.

**Occupational health and safety instructions:**



Warning

**Occupational health and safety instructions:**

Irritates skin. Causes serious eye irritation.

Wash hands and affected body parts thoroughly after handling. Wear protective gloves/goggles/face shield. IN CASE OF SKIN CONTACT: Wash with plenty of soap and water. IN CASE OF EYE CONTACT: Rinse gently with water for several minutes. Remove contact lenses if they are in and if they can be removed easily. Continue rinsing. If eye irritation persists, seek medical attention/treatment.

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**UFI: P4VV-UF2F-8U96-TM0E**

**Package content:** • 5.9 kg • 11.8 kg • 23.6 kg • 590 kg • 1180 kg (i.e. 5 l • 10 l • 20 l • 500 l • 1000 l)