

Nature Agrotech Co.,Ltd

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Technical Data Sheet

Slow release nano silicon fertilizer

Specification:

SiO ₂	25%
MgO	11%
CaO	2%
Fe ₂ O ₃	6%
K ₂ O	1%
MnO ₂	1%
release time	30 days

Advantages:

1. Silicon is the fourth most important nutrient element after N,P,K.
It is an important nutrient element for rice, sugarcane, barley, wheat, soybean, lentil, corn and tomato

2. Enhance crop disease and insect resistance.

After crops absorb silicon, silicified cells are formed in the body, the cell wall of stems and leaves is thickened, the cuticle is increased, and the ability of insect prevention and disease resistance is improved

3. Applying silicon fertilizer to fruit trees can significantly improve fruit quality, increase fruit volume and sugar content.

4. It can improve soil, correct soil acidity, improve soil base, promote the decomposition of organic fertilizer and inhibit soil bacteria.
5. Adsorb heavy metals in soil.

Silicon fertilizer contains silicate, which can be combined with heavy metals in soil to eliminate and reduce the pollution of heavy metals in soil.

Application:

Especially for rice, sugarcane, barley, wheat, soybean, lentil, corn and tomato

For alkaline crops, it is better to reduce the use of silicon fertilizer. Such as eggplant, cabbage, celery, spinach, pumpkin, beet, cucumber, etc.

Spread fertilizer over the fields, 300-700 kg/ha

Package:

25kg/plastic bag

Remark:

The formula can be customized according to customers' requirement