Imported from USA

Green

Turf Speed

Soluble Potassium Silicate

- Improve the green speed up to 10 – 15% due to the stronger leave blades and structure strength.
- Improve structural strength – improve leaf erectness, reduces susceptible to lodging in grass and improves photosynthesis efficiency.
- Proven increase wears tolerance.
- Reduces disease pressure – reduces disease including powdery mildew, pythium root rot, leaf spotting and leaf blast.
- Resist insect feeding due to the presence of less digestible vegetation.
- Reduces mineral stress – resists or prevent toxicity from phosphorus, manganese, aluminum, iron and increases tolerance to salt.
- Reduces climatic stress – increase drought resistant by reducing water loss.



Technical Analysis

Potassium Silicate: 40%
pH : 11.3
Stability : Stable under all condition of use and storage.

Application rate:

Application Rate : 5-10 ml/liter
Application Interval: Intensive maintain turf – every 14-30 days.
For Competition : Apply 2 rounds at 7 days interval.

Caution:

- *Do not mix with pesticides.*
- *Keep away from foodstuff and children.*

Hextar Landscape Services Sdn. Bhd. (277564-V)
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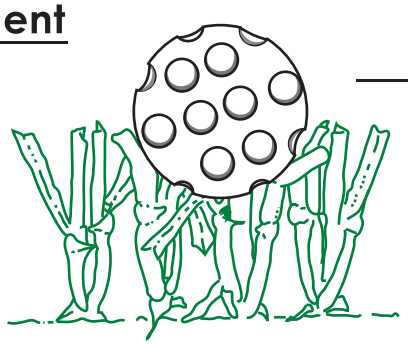
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TurfSpeed

Why soluble potassium silicate is better than silicate slag or calcium silicate?

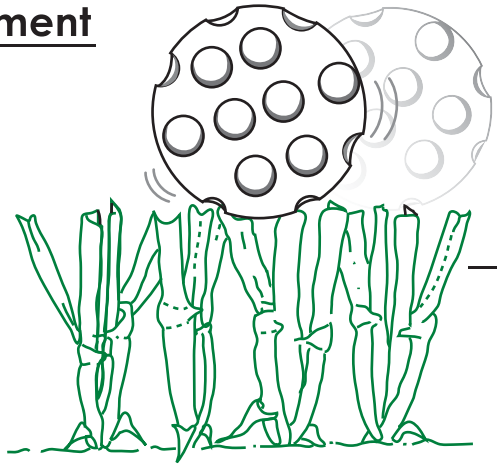
- In soluble forms which readily absorbed by plants and turfs.
- Provide additional potassium, which crucial for plants under stress due to low cut, intensive wear, and climatic stress.
- More economical due to higher Si content and no wastage due to soil leaching compare to silicate slag or calcium silicate.
- Proven to be more effective in protecting turf and plant against disease and pest.
- At pH5.5 to 7, the solubility of silicon is low. Thus supplying silicon through ground/soil application is less effective compare to absorbtion through leave.

Before Treatment



→ Resistant to ball rolling

After Treatment



→ Reduce resistant to ball rolling

→ Absorb thru leaf
- Strengthen & erect leaf blade
- Ensure sharp cut
- Increase speed
- Protect against insect & pest

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