SiliTom® Diatomaceous Earth with its high silica content improves the performance of all types of soils and fertilizers which in turn stimulates vigorous root growth. Aluminum present in soil binds other nutrients.

Soil treated with **SiliTom®** binds Aluminum which releases the other nutrients back into the soil.

Plants become more efficient with all nutrients including water. Plants produce greater yields and have shown better stability under varying soil pH conditions, especially for clay and sandy soils.

A stressor that is becoming an issue in many soils is the over supply of heavy metals, salts and some trace minerals. Copper (Cu) and Aluminum (AL) in particular. In all cases silicon has shown to mitigate this stress.

PERMA-GUARD™
Pure Diatomaceous Earth Products

60 N. CUTLER DRIVE, STE 202
NORTH SALT LAKE, UT, 84054
(505) 243-1460

FIRST AID

Eye Contact: Eye Irritant - Flush eyes with water.

CAUTION: surface is slippery when wet

CONTAINS NONPLANT INGREDIENTS

Ingredients:

Silicon Dioxide……………….92%
Moisture…………………….4.25%
Trace Minerals & Clay……3.75%
Total: ………………….… 100%

SILITOM
SOIL CONDITIONER
Plant Available Silica

all natural ingredients
PERMA-GUARD™
Pure Diatomaceous Earth Products

Product of USA
NET WEIGHT:
30 LBS/ 13.60 KG

For crops that are planted such as Corn, Wheat, Tomatoes and Peppers, etc, **SiliTom®** must be applied to the furrows before planting at the rate of 100 lbs/hectare. The product can be applied one to three days before planting.

- Add the 100 lbs to the amount of water that is normally used for one hectare.
- Approximately 30 days after germination, mix another 100 lbs /hectare. And spray it onto the plants (foliar application)

For Apple & Cherry trees

- Spray 100 lbs diluted in water per hectare onto the soil around the trees. Apply the product in the spring time as the trees come alive.

- At flowering spray 100 lbs diluted in water/hectare via foliar application with the same application to be repeated at fruit formation.

Important: the spraying tank must have an agitating device in order to keep the **SiliTom®** in suspension during the application.