

## Potassium-phosphite fertilizers.

## **Grow-Phite**

**GROW-PHITE** are foliar nutrients designed to improve crop yields and improve plant vigor. Derived from phosphorous acid, more commonly known as phosphite, these formulations are extremely soluble and easily absorbed through the roots and leaf tissue. Phosphites chemically increase the resistance of crops to stress by activating the plant's own immune system, increasing the metabolism of plants, stimulating the development of the root and the vigor of the plant for healthier and more productive crops. Studies have shown that phosphites increase the activity of fungicides when they are applied together. Phosphites have also been shown to increase the utilization of other nutrients when they are mixed and applied together as a complement to a well-balanced fertilizer program.

GROW-PHITE phosphites are manufactured using the highest purity raw materials available in our state-of-the-art reactor system, where temperatures and inputs are tightly controlled throughout each phase of the reaction, resulting in a final product highly stable, clean and effective.

## FOLIAR AND SOIL APPLICATIONS

**GROW-PHITE 0-28-26** contains 0.49 kilos of phosphorus acid per liter and has a low use rate of 1-4 liters per hectare. It is an excellent tank mix partner with better known agricultural products.

**GROW-PHITE 2-40-16** contains 0.70 kilos of acid phosphorus per liter and has a low use rate of 1-4 liters per hectare. It is a more concentrated solution of Phosphite designed to maximize absorption of phosphorous acid to the plant. **GROW-PHITE 0-30-31** is a highly concentrated soluble nutrient solution containing mono- and di-potassium phosphorous acid salts intended to be used as a complementary foliar treatment. It is easily absorbed through foliar or root tissue and quickly corrects deficiencies and improves plant vigor, crop development, quality and yield. use of 1-4 liters per hectare. It contains 0.56 kilos of phosphorous acid per liter.

## FOR SOIL APPLICATIONS

**GROW-PHITE SOIL** are concentrated nutrients for application in soil that contain a soluble form of phosphorus beneficial for plant growth, flowering, fruit set, fruit development, yield and quality when properly applied and applied to the soil. It can also be used as an acidifying agent to reduce the pH of irrigation water.

**GROW-PHITE SOIL 0-50-15** contains 0.82 kilos of phosphorous acid per liter, it has a low use rate of 1-4 liters per hectare. **Only for soil applications.** 

**GROW-PHITE SOIL 0-60-0** contains 0.98 kilos of phosphorous acid per liter, it has a low use rate of 1-4 liters per hectare. **Only for applications on the ground.** 



3550 NW 112<sup>th</sup> Street, Miami, Florida 33167, USA Tel. (305) 463-9522, sales.ag@chemo.com www.chemo.com MADE IN THE U.S.A.

