

SUGARBEETS - FOLIAR APPLICATION

General Information

PHOSGARD is a nutritional supplement for a variety of crops. When applied properly it may be beneficial to plant growth, crop yield, and quality. Phosgard 4-0-15 can be used as soil and/or foliar applications. It can also be applied through irrigation water.

STATEMENT OF PRODUCT

Phosphorous acid products are intended to be used as a supplemental fertilizer treatment. Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or be utilized directly by the plants, as phosphite ions. As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed.

In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

GENERAL RECOMMENDATIONS

SOIL APPLICATION: Phosgard 4-0-15 can be applied to soil through various types of irrigation systems. The application rate is 64 to 80 oz. per acre (5-6 liters/hectare).

FOLIAR APPLICATION: Phosgard 4-0-15 may be applied by air and concentrate or dilute ground sprayers. It should be diluted with at least 100 times of water.

Limitations, Restrictions, and Exceptions

Apply 32-64 oz. per acre after thinning or when plants are well established. Repeat the application 1-2 times with an interval of 15 to 20 days or as needed.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Timings

After thinning or when plants are well established.