



More and Better Crops,
with Stoller's® SUGAR MOVER™



STOLLER® brand Products

Sugar Mover™

Improve Overwinter Survival & Increase Spring Vigor

Stoller Crop Health Products optimize plant genetic expression by bolstering natural plant tolerance to adverse weather, herbicide and other stresses. *Grow a more marketable crop.*

Fall-Applied SUGAR MOVER:

- helps convert nitrate nitrogen into more useable forms
- increases sugar production and movement to roots
- strengthens roots for better overwinter survival
- facilitates more vigorous spring emergence growth and flowering

Application

Fruit Crops: 1 quart per acre two times 10-14 days apart following harvest, before freeze-up and while there is still green tissue for effective foliar uptake.

Legumes (Alfalfa): 3 pints per acre, 2-4 weeks prior to dormancy.

Fall Treatment

Perennial plants must have adequate sugars in their roots and in their crowns in order to survive over the winter. The more carbohydrates they have in the roots and the crown the stronger their winter survival, spring growth and flowering.



Untreated SUGAR MOVER

An end-of-season treatment with Sugar Mover on these apple trees insured strong flowers the following spring.

Sugar Mover re-directs the sugars out of the leaves and the upper part of the plant down to the crown and into the roots. Perennial crops such as alfalfa, apples, strawberries, grapes and winter wheat treated with Sugar Mover in the fall will come out much stronger in the spring.

SUGAR MOVER is designed to spray on any plant in order to allow roots, fruits, and storage tissue to compete as a stronger sink for sugar with the apical meristem tissue. Its use will shorten internodes of the new shoot growth and cause sugar to move from leaves into fruiting parts and roots.



SUGAR MOVER

Untreated

Fall-treated Strawberries: 1qt. of SUGAR MOVER 2 times in the fall, 10 days apart for quicker growth, more leaf surface area and stronger crowns

Sugar Movement And Root Growth

When crops enter their reproductive stage, carbohydrates (sugars) tend to move toward the reproductive fruiting parts and the roots receive less food. Root growth slows down and they begin to die. This results in early plant death and less yield-filling time. This weaker root system will not have the necessary sugar or energy stores available for overwinter survival or vigorous spring emergence growth and flowering.

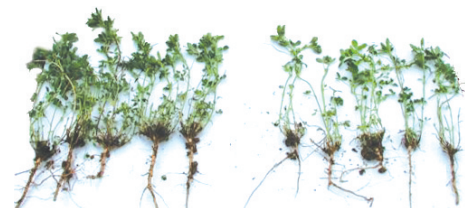


Improved early spring vigor & flowering in grapes prepared for winter with Sugar Mover.

SUGAR MOVER has been formulated to quickly convert nitrate nitrogen into more functional forms of nitrogen in the plant. It increases production and movement of sugars from the leaves to the roots for improved overwinter root survival and plant vigor in the spring.

Improved Overwintering

Sugar Mover will enable food to move into the roots before they start to deteriorate. Root growth will then continue until frost. This early discharge of sugars prevents "early dying" and facilitates improved overwinter survival with more vigorous spring growth.



SUGAR MOVER

Untreated

Alfalfa fall-treated with Sugar Mover demonstrates more vigorous spring emergence with stronger, healthier roots.



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