



Overview

Introducing Soltellus™ polymer, a multifunctional, biodegradable, water-soluble polymer that improves water conservation and quality, nutrient retention and availability, and irrigation uniformity. Soltellus helps fruit and vegetable growers drive consistent yields, improve crop quality, and lower input and equipment costs. Better for you, your crops, and your operation, Soltellus is a sustainable and high-performing tool for growers focused on precision and productivity.

Benefits

IMPROVES WATER CONSERVATION & QUALITY

Soltellus™ 2000L reduces the impact of hard water by chelating Ca and Mg ions, minimizing scale buildup and maintaining a clean irrigation system. This ensures more efficient water delivery and root zone penetration, which is critical for high-density crops with shallow root systems.

IMPROVES IRRIGATION PRECISION

Soltellus supports even water distribution, ensuring each plant receives the moisture it needs. By improving irrigation distribution, growers can reduce plant stress, prevent uneven growth, and produce more consistent and marketable fruits and vegetables.

IMPROVES NUTRIENT AVAILABILITY

Soltellus enhances nutrient delivery and retention, ensuring essential nutrients stay in the root zone longer and remain available to plants throughout critical growth stages. This leads to better growth, stronger root development, and improved crop quality without relying on nonbiodegradable polymers.

10%
Up to 10%
Yield Increases
in Soltellus™
Treated Crops

2-6X
Return on
Investment



Specialty Ag Crop Use Guide

Application Rates and Use Guidelines

Target key growth stages for best results.

Applications should be made with or at the same time as fertilizer products for best results but can be tank-mixed with other agrochemicals.

Single application: 64 oz/acre recommended; apply early in the crop season.

Multiple applications (preferred): 32 oz per application; apply every 30 days.

Compatibility: Tank-mix compatible with most fertilizer solutions and agricultural chemicals, agrochemicals, or crop production products. Always be sure to perform a jar test prior to any applications.

Starter: 32 oz — 64 oz/acre

Side dress: 64 oz/acre

Broadcast: 64 — 96 oz/acre

Foliar: 32 oz/acre

Best Application Timings by Crop



NUTS

64 oz/acre at bloom.
32 oz/acre per foliar application.
64 oz/acre monthly spring to nut set.
64 oz/acre post-harvest.



GRAPES

64 oz/acre from bloom to veraison.
32 oz/acre for foliar applications.
64 oz/acre post-harvest.



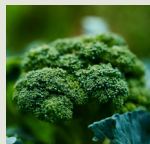
FRUITING VEGETABLES

64 oz/acre in transplant water or first water after planting.
32-64 oz/acre every 2-4 weeks until harvest.



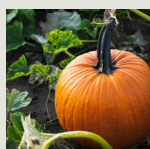
BERRIES

32-64 oz/acre at planting or in first water after planting.
64 oz/acre monthly.



BRASSICAS

32-64 oz/acre in transplant water or first water after planting.
64 oz/acre monthly.



CUCURBITS

32-64 oz/acre in transplant water or first water after planting.
64 oz/acre monthly.



TREE FRUIT

64 oz/acre with early water.
32 oz/acre with foliar applications.
64 oz/acre 2-4 times with in-season watering.
64 oz post-harvest.



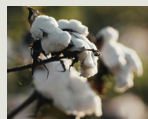
ALFALFA

64 oz/acre at 1st and 2nd cuttings.
32-64 oz/acre monthly.
64 oz/acre month prior to last cutting.



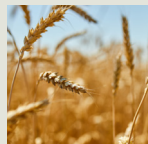
CORN

64 oz/acre at planting.
64 oz/acre at sidedress.



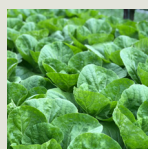
COTTON

32-64 oz/acre at pin-head square growth stage, then 32-64 oz/acre at first boll growth stage.



WHEAT

64 oz/acre between planting and first flag (stage 6).
32-64 oz/acre broadcast with pesticide application.



LEAFY GREENS

32-64 oz/acre at planting or in first water after planting.
32-64 oz/acre at 2-4 leaf stage.
64 oz/acre monthly.