## Soil Penetrant, Wetting Agent, Sticker-Spreader, and Biostimulant

#### **PURPOSE:**

Oasys Ultra is a plant derived wetting agent and microbial feed, designed for use in organic agriculture. Oasys Ultra contains steroid saponins extracted from the Quillaja plant, common to the Andean mountain regions of South America. This natural surfactant increases water movement through tight soils and it works well as a sticker/spreader chemistry. Unlike synthetic surfactant chemistries, there is no danger of residue build-up, which can contribute to nutrient imbalances. By combining seaplant extracts and humic acids with steroid saponins, the result is an effective non-burning wetting agent/sticker/spreader that also provides biocatalysts for soil and plant improvement. The product is water soluble and mixes easily with liquid fertilizers and pesticides. It can even be applied as a 'rescue' biostimulant in hot and dry weather when plants are most stressed. Oasys Ultra is biodegradable and is an excellent food source for beneficial bacteria.



## OASYS IS THE CHOICE FOR THESE USES:

WILTED AREAS: Apply as a biostimulant to improve the rate of recovery.

ON GRASS: Reduces risk of burn on these sensitive areas.

WET SPOTS: Improves water penetration and decreases stress.

HYDROPHOBIC SOILS: Improves water absorption, and percolation.

PESTICIDE: Helps sticking, spreading, and foliar uptake of pesticides.

**SOIL INSECTICIDES:** Improves soil penetration of active ingredients.



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# Oasys Ultra

**COMPOSITION:** Oasys Ultra contains non-plant-food ingredients, including extracts from the Quillay (*Quillaja saponaria*) plant, seaplant extracts and humic substances.

### **APPLICATION RATES:**

Product Use	Method	Amount/Dilution Metric	Amount/Dilution Imperial
Transplants	soil drench	8 cc per liter of water	1 oz in 1 gal of water
Spreader/Sticker	in spray formula	1.3 cc per liter of water	16 oz in 100 gals of water
Soil Penetrant	in spray formula	2.5 cc per liter of water	32 oz in 100 gals of water

**APPLICATION METHOD:** Oasys Ultra is water soluble. It can be mixed with pesticides and liquid fertilizers or applied alone or through an irrigation injection system. Oasys Ultra can be watered in by regular irrigation or rain. For best results, dilute in water and spray on the soil surface or foliage. Add defoaming agents to the tank mix as necessary, according to the defoaming agent manufacturer's direction. If farming under certified organic agriculture, use a foaming agent that qualifies for use in organic agriculture production. Always perform a test application and observe for any adverse reaction before performing a broad scale application.





