

WATER USE EFFICIENCY PLUS STRONGER YIELDS

TURN EVERY DROP INTO PRODUCTIVITY

Water use efficiency is critical in today's global agricultural market. Studies show that up to **60% of irrigation water is lost through evaporation, runoff, or mismanagement**—putting long-term crop viability at risk.

Huma's distributor in Spain, Agran, has spent a rigorous 7 years researching SURF-MAX[®], a water efficiency optimizer, powered by proprietary Micro Carbon Technology[®] (MCT). **Independent research has demonstrated its ability to cut water surface tension by up to 50%**, improving water penetration, nutrient delivery, and overall plant performance.

HOW SURF-MAX WORKS:

Enhances water behavior in soil & on plant surfaces, allowing:

- Improved water infiltration and distribution
- Increased nutrient uptake efficiency
- Reduced water waste
- Better crop consistency and resilience

Flexible application methods include:

- Soil Application
- Low-dose Irrigation System Delivery ("spoon feeding")
- Tank Mixing with Fertilizers & Agrochemicals (soil + foliar)

WHY CHOOSE SURF-MAX?

- Maximize Water Efficiency without Sacrificing Yield
- Enhance Nutrient Performance Across Crops
- Flexible, Low-Dose Application Rates
- Backed by Multi-Year Field Research

PROVEN FIELD RESULTS:

CAULIFLOWER

- 1.5 L/ha Applied Every 15 Days
- Faster Harvest Window
- **Reduced Crop Abortion from 25% to 1%**

LETTUCE

- 1.5 L/ha at Post-Transplant
1.L/ha Bimonthly
- Same Water Usage
- **+ 7.8% Yield Increase**
- **- 10.5% Collar Rot Reduction**

OLIVES

- 1.5 mL/m³ in Irrigation Water
- **20% Reduction in Water Use**
- Yield Maintained (+0.5%)

POTATOES

- 1.2 mL Monthly via Irrigation
- **+ 7.75% Yield Increase**
- **+ 2.3% Starch Content**

TOMATOES (Fertilizer Blend Application)

- Applied 1 L/ha Monthly
- **+ 7% Yield Increase**

TOMATOES (Sandy Soils)

- Applied 2 L/ha Monthly
- **15% Reduction in Irrigation**
- Significantly Increased Leaf Nutrient Uptake



● MAKE EVERY DROP COUNT:

- Optimize your water use efficiency, irrigation strategy,
- and unlock better crop performance with SURF-MAX.

