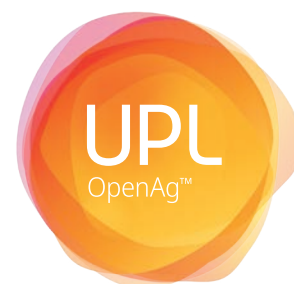


REON™

More Crop, per Drop



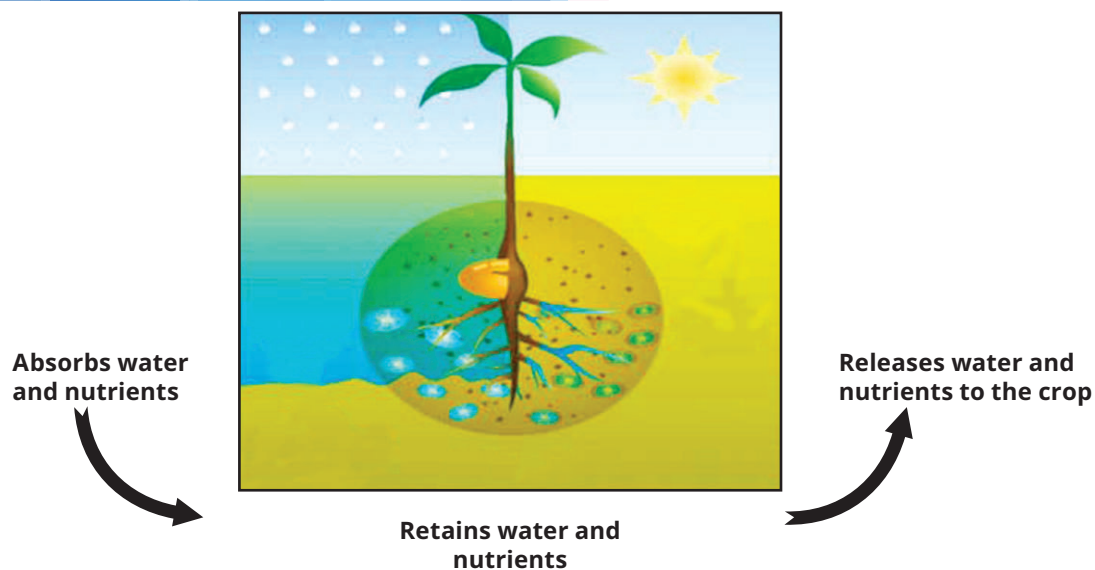
- Absorbs water over 400 times its weight.
- Stores water and nutrients around the root system.
- Feeds the crop as and when required.
- Provides moisture to the crop as and when required.



WHAT IS REON™?

- ♦ Starch based water absorbent
- ♦ Absorbs more than 400 times its weight of water
- ♦ Hydrates, then releases water and retained nutrients on demand, over and over again
- ♦ Degradable and safe to use in soil, fauna and flora

HOW DOES REON™ WORK?

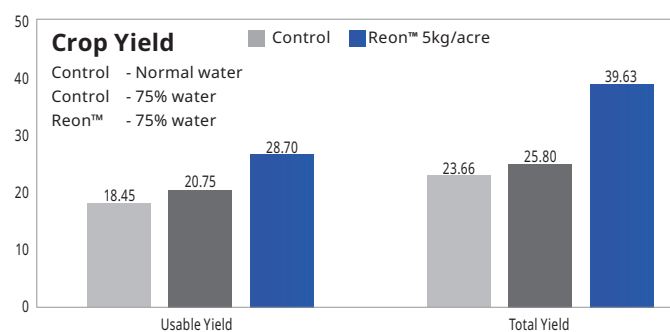


REON™ MORE CROP PER DROP

Moisture Stress Mitigation

- Moisture stress trial
- Reon™ at 5kg/acre and 75% water provided greater yield than control at 100% water

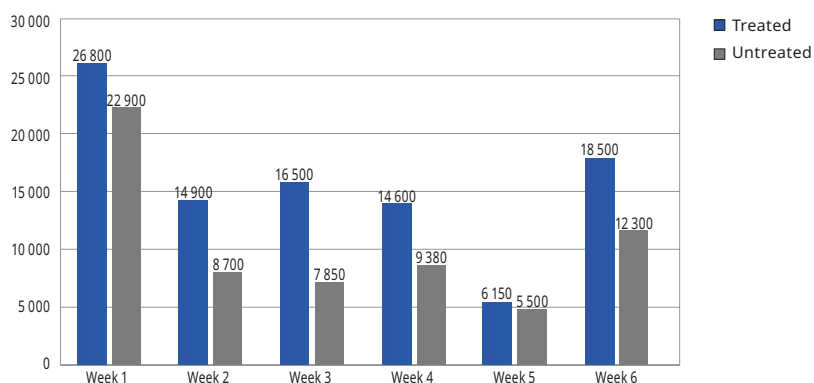
More Yield with less Water!!



Source: Agricultural Development Group, Inc

REON™ IMPROVES NUTRIENT UPTAKE

Nitrogen levels (ppm) found in potato trial samples



BENEFITS

- Strong and profuse root growth quick and healthy crop establishment.
- Imparts water stress tolerance.
- Increase in "A" grade produce.
- More yield, high income and profits.

Cost Saving

- Reduced water and fertilizer usage

Constant Moisture

- Increased ability to cope with water-stress – less irrigation
- Round-the-clock nourishment ie. nutrition on demand for all parts & growth stages

Quality

- Better quality & uniform produce

Environment

- Less nutrient usage
- Reduced nutrient loss to air, soil & water biodegrades
- Biodegradable in normal conditions

Soil moisture

- Increased microbial activity
- Improves soil porosity

Yield

- Greatly improved germination
- Better plant establishment
- Improved nutrient uptake

APPLICATION RATES

CROP	RATE GUIDE/HA (KG) OR TREE	OTHER USES	RATE GUIDE
Small Grains, Wheat, Barley, Oats, Triticale, Rice	2 - 8 kg	Trees: fruit, citrus, nut, forestry plantations	0.5 - 14 g /plant 7 - 15 kg /Ha
Oilseeds, Canola, Mustard	2 - 8 kg	Grapes: wine, table	1 - 2 g /plant 7 - 15 kg /Ha
Pulse / Legumes: soybean, Peas, Beans, Lupins, Lucerne, Clover, Chickpeas, Lentils	4.5 - 8 kg	Banana: new planting establishment	4.5 - 10 kg /Ha
Maize / Corn	4.5 - 10 kg/Ha	Sugarcane – Ratoon: side shanked / furrow cut	4.5 - 10 kg /Ha
Potatoes	6 - 12 kg	Cotton	4.5 - 10 kg /Ha
Root Crops, Sugar beets, turnips, parsnips	3.4 - 8.0 kg		
Salad & Vegetables: Leafy Brassica, Cabbage, Lettuce, Carrot	4.5 - 10 kg	Reduces surface crusting/slaking	2.25 - 5 kg /Ha
Fruiting Vegetables: Strawberry, Tomato, Melon, Chilli, Capsicum, Peppers	6 - 15 kg	New seeding of grassland	5 - 10kg/ha
Allium: Onions, Leeks	6 - 12 kg	Amenity grassland laying of sod	0.5 - 1.5 kg /100m2
Herbs & Spices	4.5 - 10 kg		
Ornamentals	4.5 - 10 kg		

REON™ APPLICATION DOs & DON'Ts

DO

- ♦ Apply Reon™ into the soil at the root zone
- ♦ Ensure there is enough moisture in the soil before and after application for Reon™ To get charged.
- ♦ To ensure a uniform distribution over a cropped are Reon™ Can be blended with fertilizers used at planting

DON'T

- ♦ Do not broadcast Reon™ on the soil and leave exposed to the atmosphere.
- ♦ Reon™ is water insoluble, do not apply it through a drip.
- ♦ Donot keep the mixture of Reon™ And Urea un-used prior to its application.



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