

AGPRO NZ Limited

WATER RETENTION CRYSTALS

Water Absorbent Polymer

READ THE DIRECTIONS FOR USE INFORMATION BEFORE
USING THIS PRODUCT

Distributed by:

AGPRO NZ LTD
PO BOX 58-963, GREENMOUNT
10 POLARIS PLACE, EAST TAMAKI
AUCKLAND

Ph 0-9-273 3456
Fax 0-9-273 3457
Web: www.agpro.co.nz

GENERAL INSTRUCTIONS

A white, granular, water-absorbent polymer which is designed to increase the water holding capacity of any soil or growing media by acting as a water reservoir which is available to all growing and mature plants. This product is capable of holding up to 700 times its own weight of water. It is compatible with all soils and growing medias. Is commonly used in:

- Horticulture
- Vegetable gardens
- Tree planting
- Landscaping, nurseries
- Turf applications

The advantages of using AGPRO WATER RETENTION CRYSTALS are:

- Improved field capacity in arid and sandy soils
- Retarded evaporation loss
- Makes better use of available water
- Allows crops to be grown in soils previously thought unsuitable
- Improves soil quality by allowing aeration of the substrate
- No phytotoxic damage to plants
- Non biodegradable – lasting more than one season

AGPRO RETENTION CRYSTALS can be dry mixed with the growing media to a sufficient depth that allows it to remain in the vicinity of the root system. The recommended addition rate is 1kg per cubic metre of growing media; however greater amounts of up to 8kg per cubic metre may be required on very porous growing medias.

AGPRO RETENTION CRYSTALS can also be allowed to swell fully with watering prior to blending with the growing media and in certain applications this may be the preferred method of application. To achieve full pre-swelling, add approximately 400gm of crystals to 50 litres of water and allow to stand for approximately 1-2 hours.

Newly planted areas should be thoroughly saturated with water twice, allowing a few hours between waterings, to allow crystals to fully expand. Further water additions can be reduced to a level consistent with the crop requirements. These crystals are not a substitute for good watering programmes and must not be allowed to dry out completely or crop stress will result.

SAFETY PRECAUTIONS:

- Keep out of reach of children
- Avoid contact with eyes and skin
- Avoid breathing the dust

CONDITIONS OF SALE:

The use of AGPRO WATER RETENTION CRYSTALS being beyond the control of the manufacturer, no warranty expressed or implied is given by AGPRO NZ LTD regarding its suitability, fitness or efficiency for any purpose which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ LTD accepts no responsibility for any consequence whatsoever resulting from the use of this product.