

FLORAQUAT- GEL PRODUCTSHEET

FLORAQUAT-GEL® a cationic water-swellaable polymeric gel (on basis of DIMDAC (Diallyldimethyl ammoniumchloride) in the form of a gel like granulate. It has the high specific ability to absorb water and the in the water dissolved nutrients to submit it in times of droughts. It reduces the gifts of water and fertilizer.

This product is suitable for mixing through soil, potting soil, and in plant tubs.

To other known anionic or neutral hydro-gels based on accrylamide or accrylaat, which are placed on the market, FLORAQUAT-GEL distinguishes very positive. It takes one hundred times its own weight in water. The anionic gels under laboratory conditions often take much more.

However, if they come into contact with soil in the plant hole, it turns into the opposite. The uptake of cations (metals), will reduce the water intake and so these metals are no longer available in the nutrition. FLORAQUAT-GEL has no such limitations.

A clear difference can be shown in experiments. After freezing and thawing 16 times anionic gels took no water any more, while FLORAQUAT-GEL had been exhausted after 40 times frost-thaw.

APPLICATION FIELDS

- Mixing through potting soil
- Under lawn or rolling lawn
- Annual plants
- Tub plants

ADVANTAGES:

- improved providing of nutrients, reducing of fertilizer
- improved stress tolerance against high dryness
- decrease of mortality, longer blooming
- reducing the number of watererings

DOSAGE

Potting soil

150 ml per 70 litre potting soil
2 litre per 1 m3 potting soil

Roses:

50-100 ml per plant

Tub plants:

150 ml per 70 litre tub volume

Lawn:

1 liter per 20m2

RECOMMENDATIONS FOR USE

If used a too excessive amount of FLORAQUAT, the soil will swell undesirable.

Storage and transportation should take place under dry conditions, to prevent clot formation caused by moisture absorption from the air.

TAKE CARE:

After mixing with water the product will be slippery.

During application, use hand protection.

This product is harmless to humans and environment.

Keep out of reach of children and animals.

Not intended for consumption. Don't flush down the drain, but give it to the soil.

INFORMATION

Weight:

1 kg / 2 litre

Storage:

Protect against moisture and direct sunlight



BioSymb B.V

Zirkoonstraat 15
7554 TT HENGELO
Netherlands

I. www.biosymb.eu
E. info@biosymb.eu

T. +31-74-3491925
F. +31-74-2569104

Tax: NL 8192.52.979.B01
Trade: KVK 08173549