## MEISTER



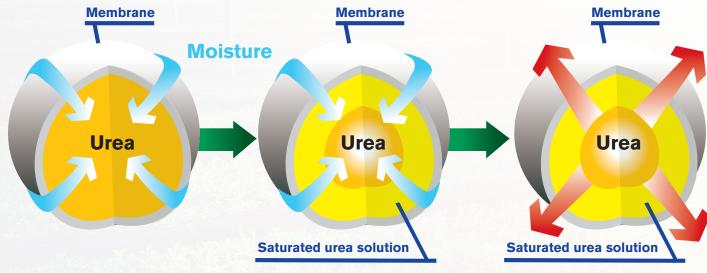
Controlled release Fertiliser (N42:P0:K0)

## **KEY FEATURES:**

- High quality slow release nitrogen 70,100 & 140 day release at 25c
- Same high quality coating and reliability as Nutricote
- Soil type, moisture and pH have little impact on release curves
- Reliable controlled release maximises plants ability to utilise available nitrogen
- Low environmental impact compared to uncoated nitrogen
- Uniform white particle size 2.4 4ml



## **RELEASE RATES LINKED WITH SOIL TEMPERATURE:**



1. Water absorption

2. Dilution of Urea

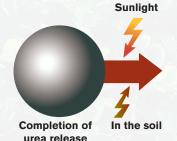
3. Leaching via membrane

BRAND NAME	80% Release @ 20c	80% Release @ 25c
Meister – LP 70	100 days	70 days
Meister – LP 100	150 days	100 days
Meister – LP 140	200 days	140 days

Sunlight

mechanical pressure

## **MEMBRANE DECOMPOSITION OVER TIME:**



Cracks During cultivation

Crush Microbes in the soil

WATER, CARBON DIOXIDE

Photo-degradation

**Bio-degradation**