

Part I: Peat Free Growing with DCM



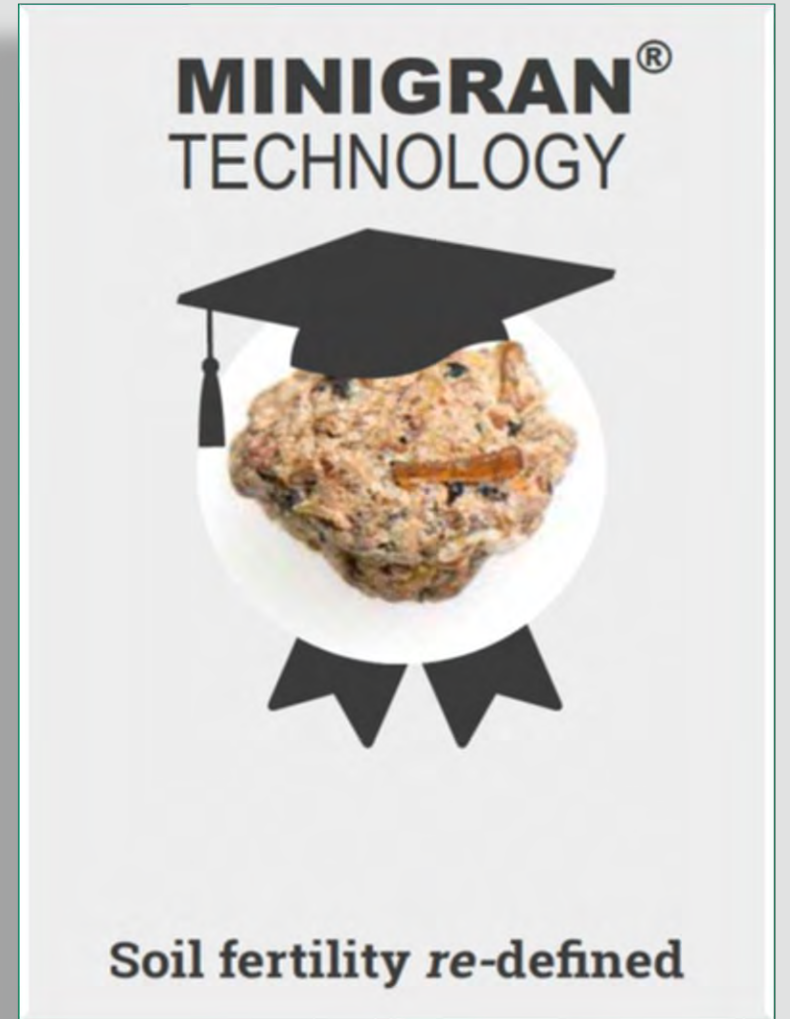
- What is DCM?
- Why DCM?
- Different mixes from different suppliers



DCM TECHNOLOGY

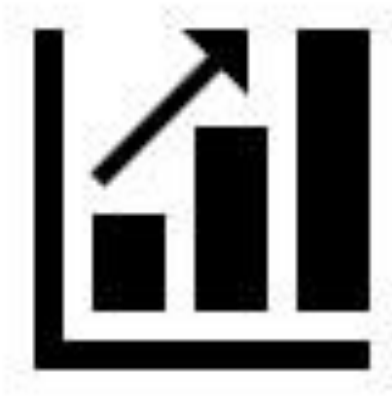
2023

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Benefits of DCM?

DCM Minigran[®] Fertilisers & Soil Improvers



Healthy plants

Performance/Efficiency/Yield



What is?

DCM Minigran Technology



Efficient Controlled
Organic Release



Mixture of vegetable, animal
and mineral ingredients



Uniform distribution

What is?

DCM Minigran Technology

Each ingredient has its
own N-P-K content



Each carbon component
is a feeding source for soil
life

Mixture of vegetable,
animal and mineral
ingredients



What is?

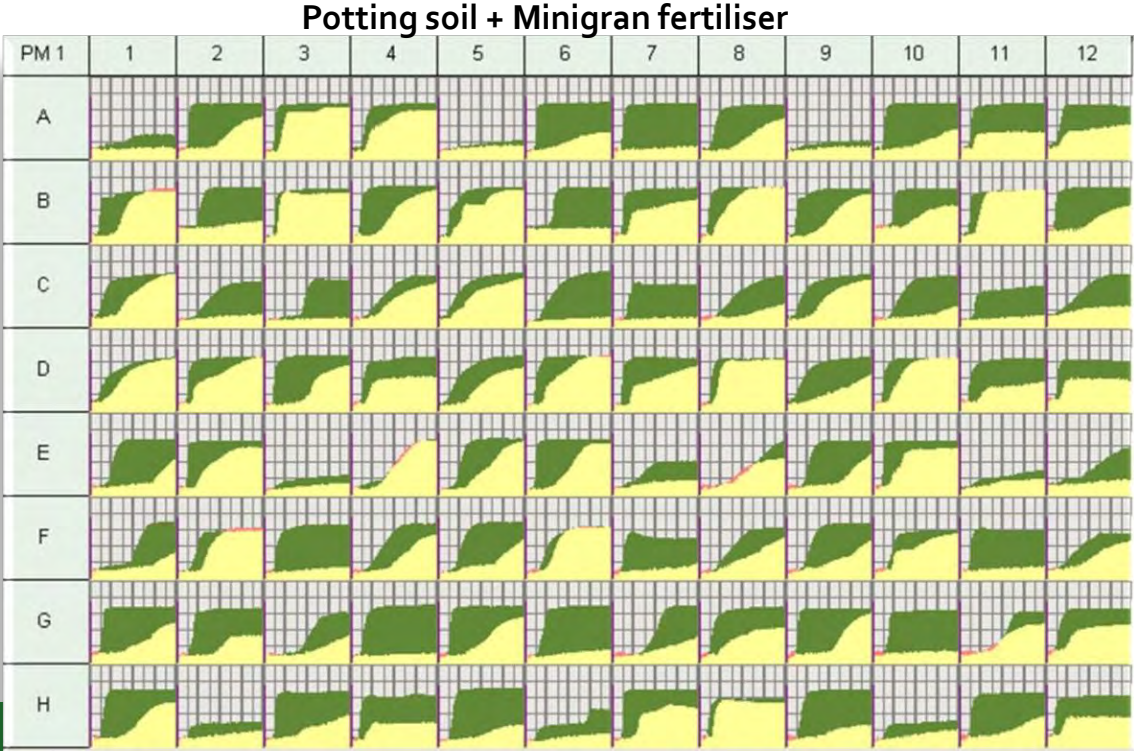
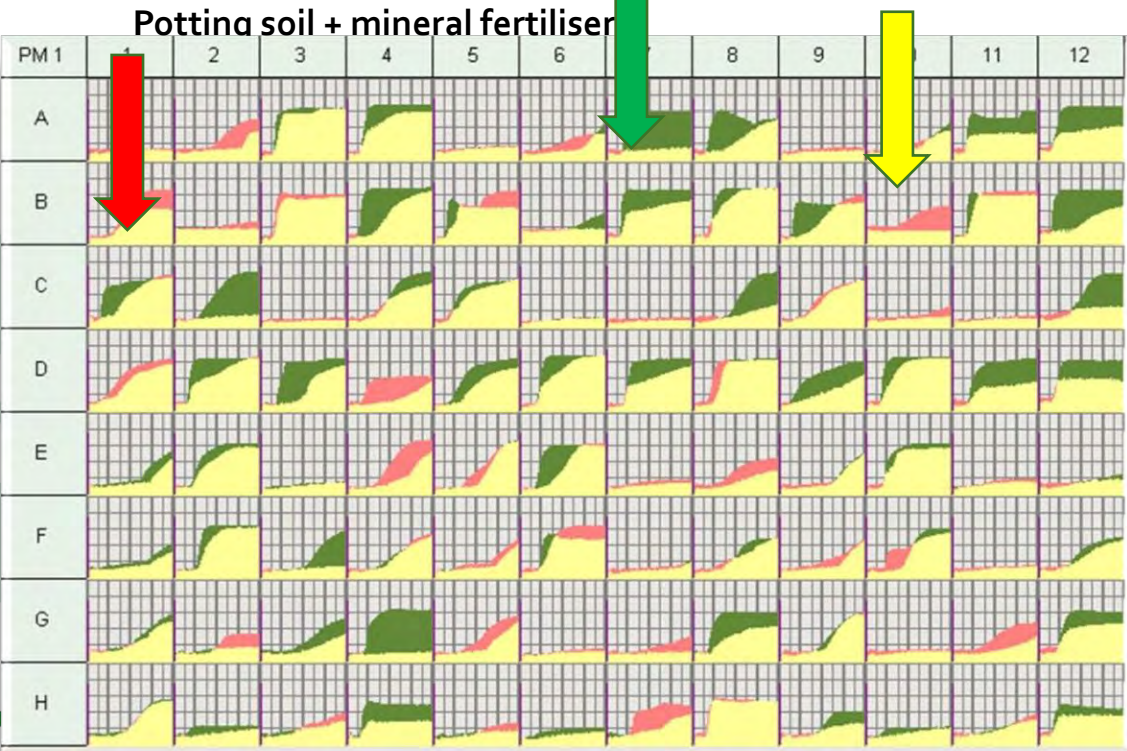
DCM Minigran Technology

Each carbon ingredient is a feeding source for soil life

Red: decreased amount of soil life

Green: increased amount of soil life

Yellow: existing amount of soil life



Cyclamen 10cm crop



What is?

DCM Minigran Technology

Each ingredient has its
specific release



Less leaching!

Efficient Controlled
Organic Release

What is?

DCM Minigran Technology

Each ingredient has it's specific release



CACAO SHELLS

GRAPE SEED
MEAL

CORN GLUTEN
MEAL

BLOOD MEAL

BONE MEAL

FEATHER MEAL

SOY MEAL

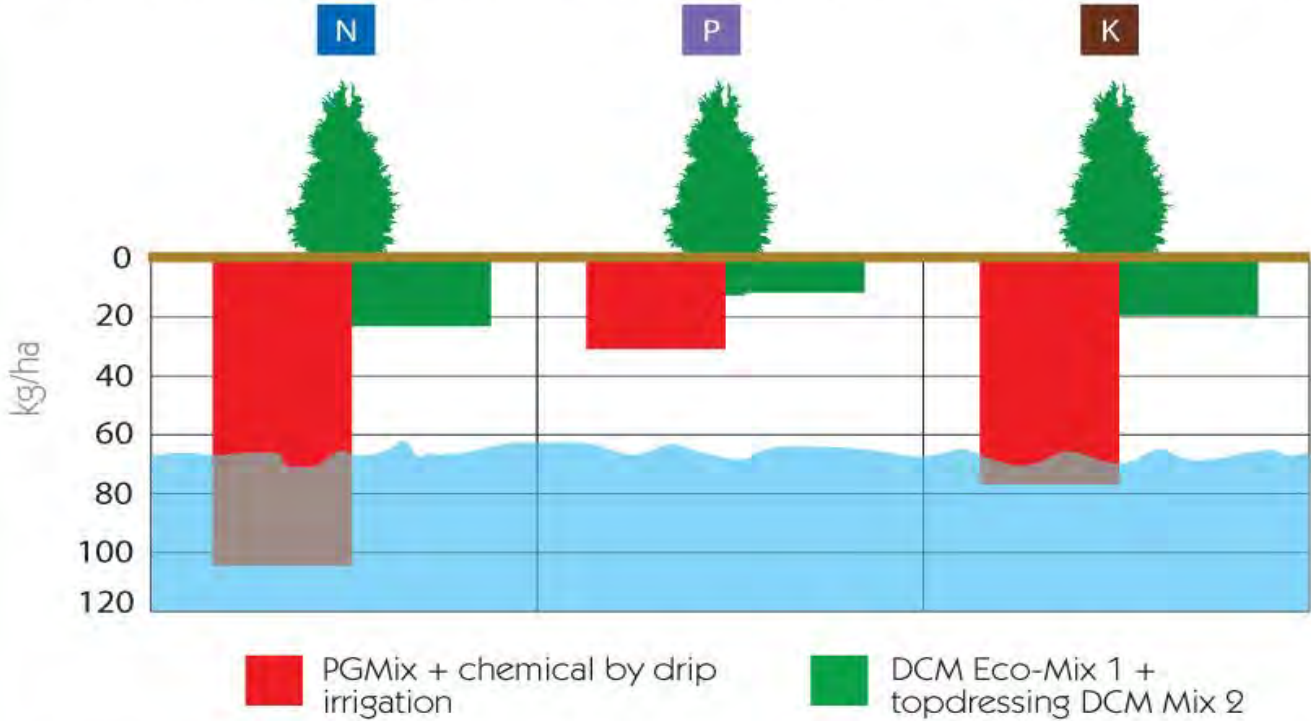
VINASSE EXTRACT

What is?

DCM Minigran[®] Technology

DCM = Up to 4 x Less Leaching into the Environment

leaching losses (kg/ha) at the end of the growing season of Thuja plicata 'Altovirens'



Source: Research station for Tree Nurseries, Boskoop, The Netherlands

What is?

DCM Minigran Technology



Uniform distribution





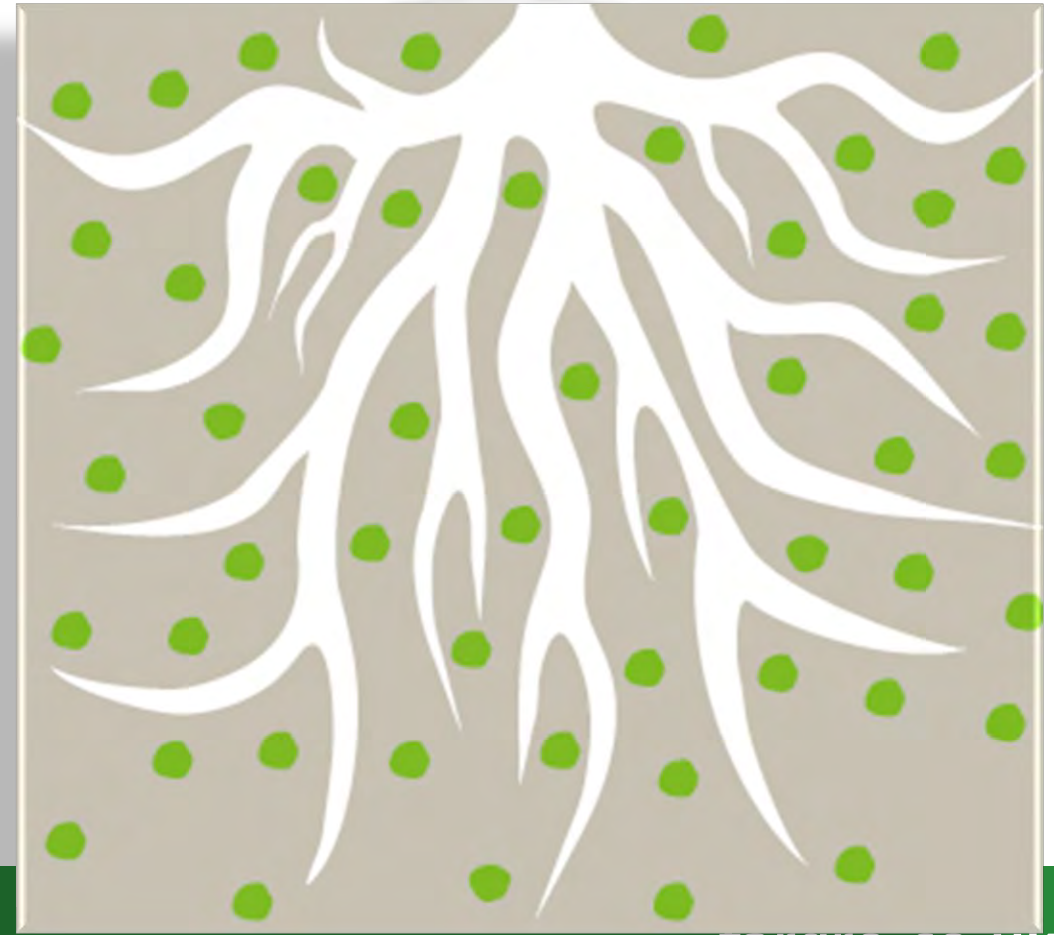
What is?

DCM Minigran Technology

1 pellet

=

94 Minigran granules



WHY DCM

- Good Nutrient uptake in crops and less leaching.
- Works in all Peat free mixes from the different compost Manufacturers either incorporated or top dressed.
- Works well with Controlled Release mineral fertilisers.
- Works well with liquid fertiliser.



Peat free general mix with DCM and Osmocote



Peat free Pot Mix with DCM and liquid feed.



Peat free with Perlite and Clay mix with DCM and Osmocote.



Peat free Bedding Mix with DCM and Sincrocell



Peat free Roses with Osmocote and top dressed with DCM



HEALTHY SYSTEMS

GOOD NUTRITION

- HEALTHY ROOTS
- STRONG PLANTS
- GOOD GROWTH



HEALTHY PLANTS

- GOOD UPTAKE OF FERTILISER
- DISEASE CONTROL
- AIDS BIO-FUNGICIDE & BIO-INSECTIDE PROGRAMMES

FUTURE

