

What's new? Incotec new developments



incotec
A CRODA BRAND

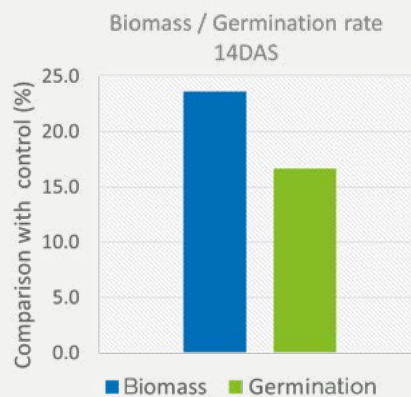
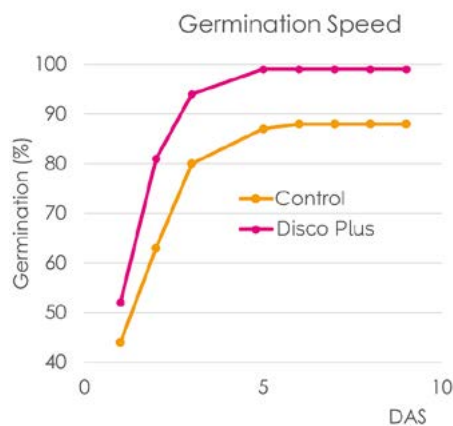
the seed
enhancement
company

DISCO PLUS



Disco Plus Rice seed

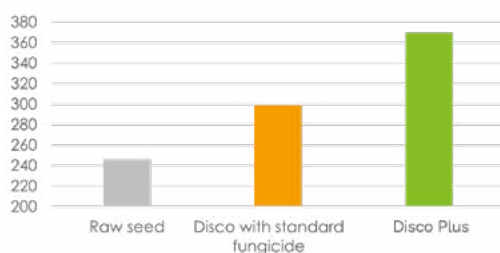
- Improved germination
- Higher germination speed
- Increased biomass



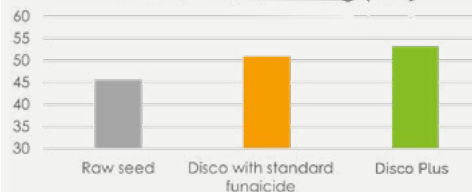
Disco Plus Corn seed

- Boosts seedling vigor
- Promotes stronger root system
- Increased plant dry weight
- Taller shoot height

Shoot Dry Weight (Avg)
3-weeks after sowing (mg)



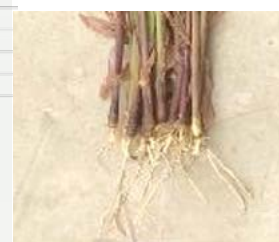
Shoot Length (Avg)
3-weeks after sowing (cm)



6 weeks after sowing

Control

Disco Plus



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this product?**

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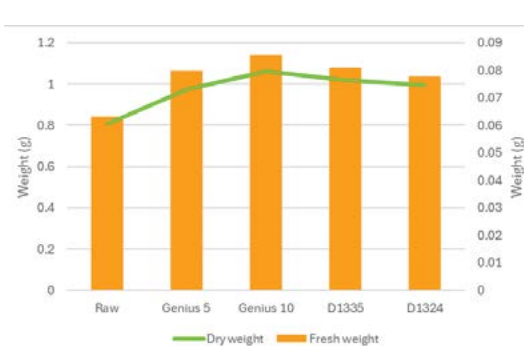
DISCO PLUS



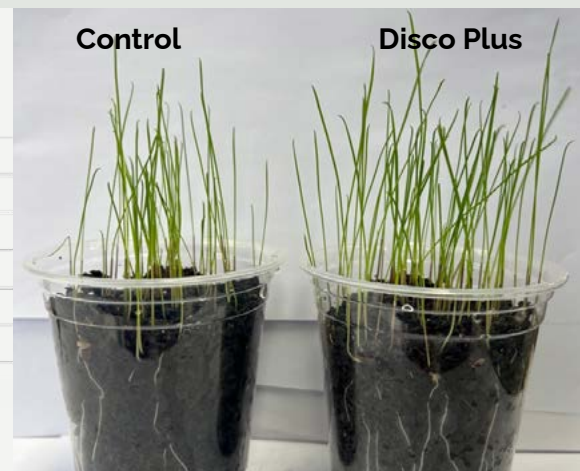
Disco Plus & GeniusCoat Ryegrass

- Improved germination
- Higher shoot length
- Increased dry weight

Dry weight



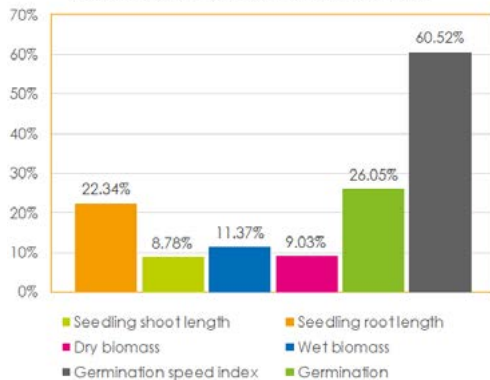
Shoot length



Disco Plus & GeniusCoat Wheat

- High compatibility
- Faster plant establishment
- Higher yield potential
- Support earlier harvests

Seedling growth valuation L-3803



Wheat seedling growth valuation of wheat seed treated with Disco Plus L-3803 compared to wheat seed treated with conventional film coating.

15 plants x 3 reps = total 45 plants / trial

Results are averages of two trials.



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MPF DISCO



Microplastic-free film coating

- Microplastic-free film coating for vegetable seeds
- Future-proof to meet regulatory requirements
- Meets existing quality norms

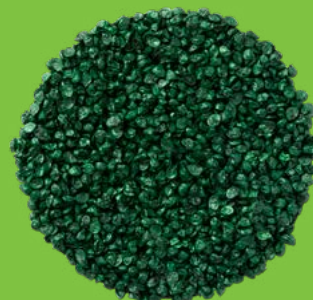
MPF Disco Veg Red



MPF Disco Veg Blue



MPF Disco Veg Green



D-1463 Pink for Bitter Gourd



D-1460 Orange for Rice



D-1459 White for white Maize



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ENCRUSTING CORN

- Increased seed weight
- Larger seed size
- More seed space for application of PPPs

Raw seed



30 % encrustation



60 % encrustation



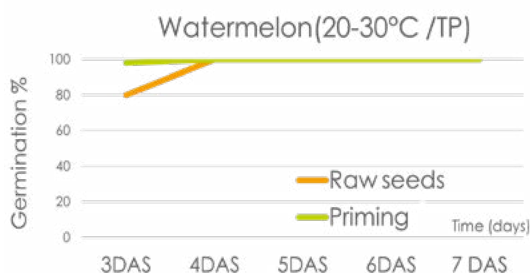
PRIMING

Priming Cucurbits: Watermelon

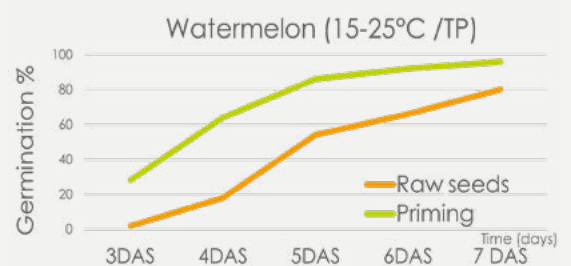
- Faster and more uniform germination
- Effective in lower temperature sowing



Average temperature



Lower temperature



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PRIMING



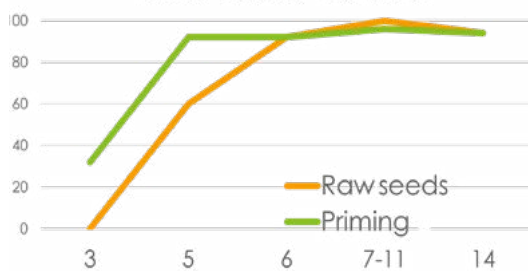
Priming Cucurbits: Bitter Gourd

- Faster and more uniform germination
- Effective in lower temperature sowing



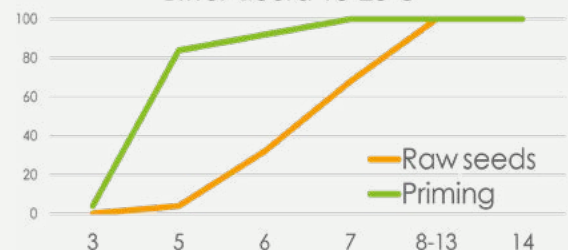
Average temperature

Bitter Gourd 20-30°C



Lower temperature

Bitter Gourd 15-25°C

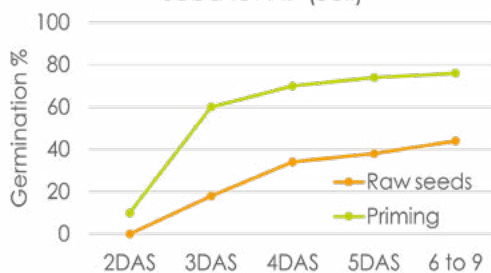


Priming Sesame

- Faster and more uniform germination

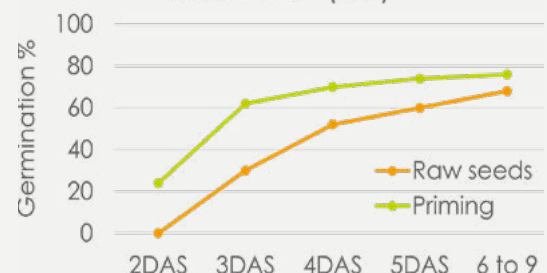
Germination unprimed vs. primed Sesame seeds

Seed lot A. (Soil)



Germination unprimed vs. primed Sesame seeds

Seed lot B. (Soil)



Unprimed seed lot A

Primed seed lot A

Unprimed seed lot B

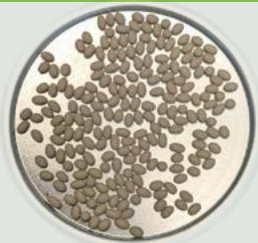
Primed seed lot B

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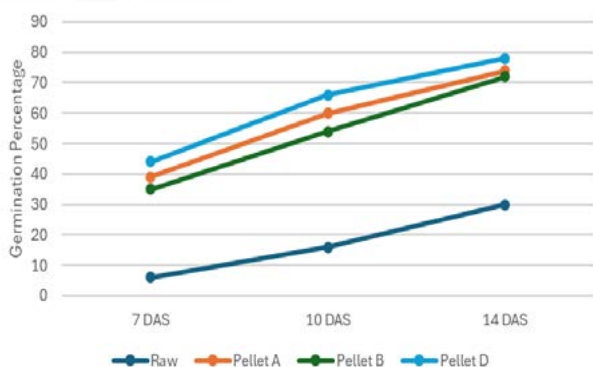


PRIMING



Primed & pelleted Pyrethrum

- Adapted to mechanical sowing
- Faster and more uniform germination
- Improved germination in wider temperature range



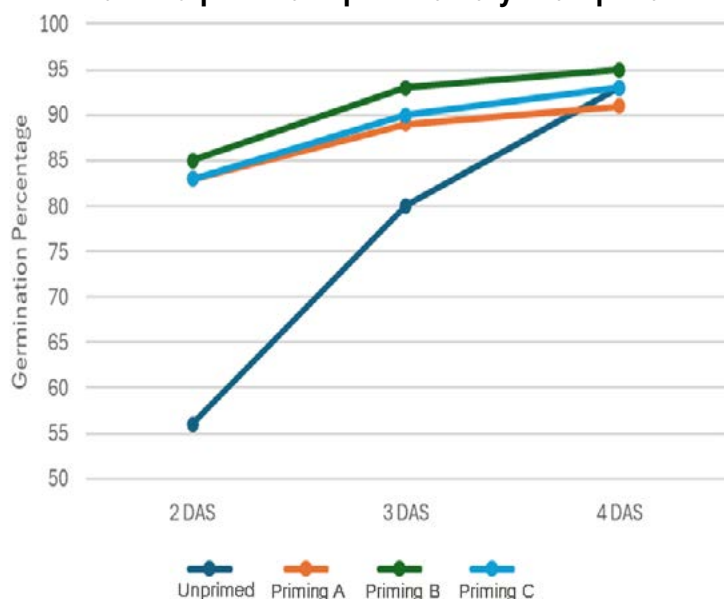
Different priming treatments tailored to specific customers and seed lots



Priming Baby Leaf Spinach

- Faster and more uniform germination

Germination unprimed vs. primed Baby leaf Spinach



Test Condition: 18°C/Light/Folded Filter Paper
Different priming treatments tailored to specific customers and seed lots

Unprimed



Priming A



Priming B



Priming C



Test Conditions: 20°C/Light/Clay Pellets

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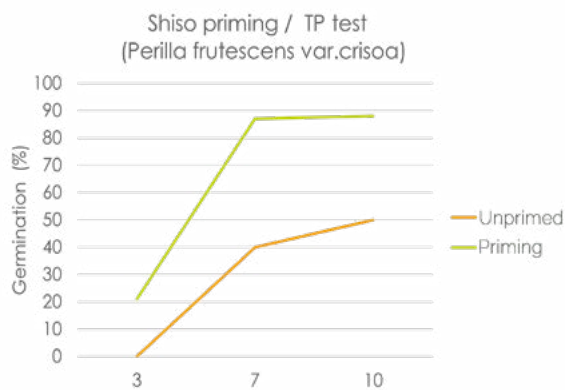


PRIMING



Priming Red Shiso (perilla frutescens var.crispa)

- Breaks dormancy
- Faster and more uniform germination



Unprimed



Primed

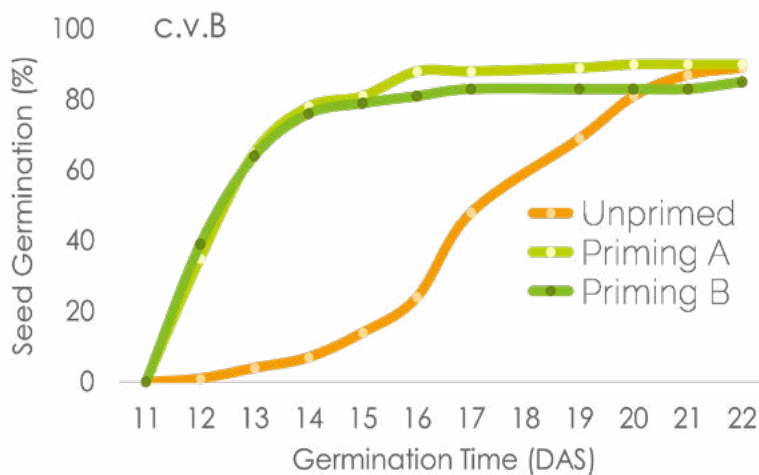


Priming Papaya

- Faster and more uniform germination
- Overcomes exogenous dormancy



Germination unprimed vs. primed Papaya



Different priming treatments tailored to specific customers and seed lots

Unprimed seed



Priming A



Priming B



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PRIMING



Priming Okra

- Faster and more uniform germination
- Improved germination speed at lower temperatures



25 °C, Light , TP

Object	3DAS
Raw	98
Primed	98



20 °C, Light , TP

Object	7DAS	10 DAS
Raw	66	68
Primed	92	92



15 °C, Light , TP

Object	3 DAS	4 DAS	7 DAS
Raw	28	28	28
Primed	86	92	92



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