

**From Producer to the World**



Advance Seed



# Advantages of using coated seed

**AgriCOTE<sup>®</sup>**  
ENHANCED SEEDS

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**AgriCOTE**  
ENHANCED SEEDS

**FRESHPOP**

**"CORONA"**

**hi-harvest**  
SELECTED SEED  
KEURSAAD



SANSOR<sup>®</sup>

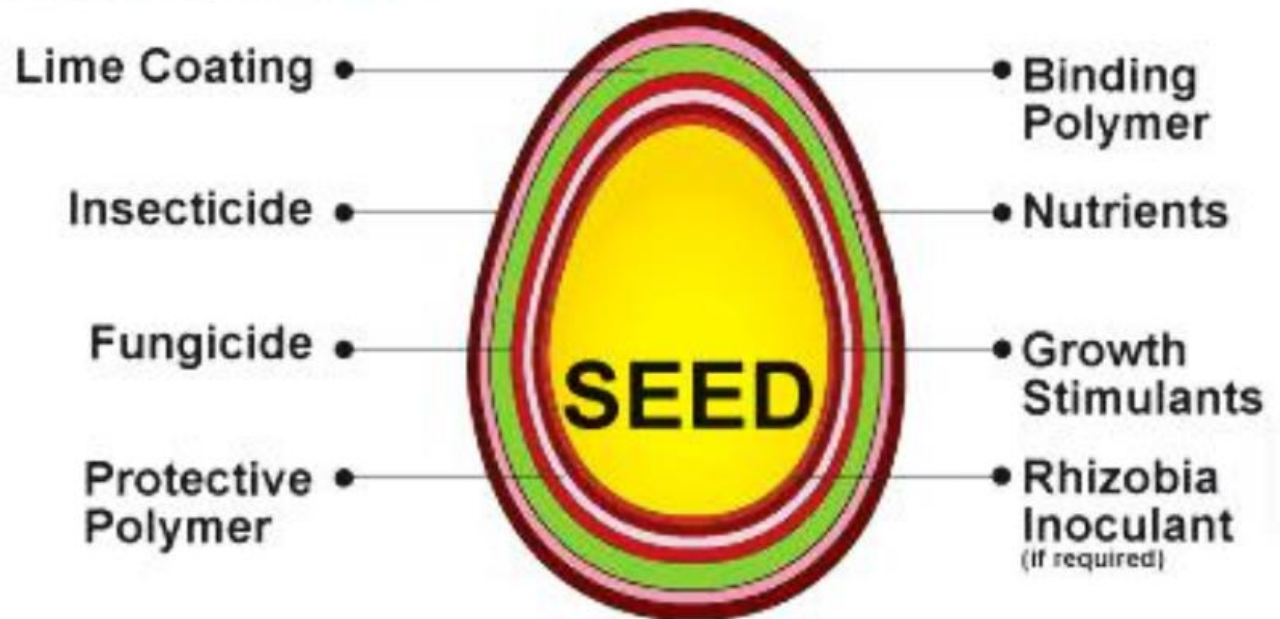
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# AgriCOTE<sup>®</sup>

ENHANCED SEEDS



## Added nutrients to the seed environment



Additional nutrients act as a reservoir of food for the seedling, but also to soil micro-organisms



**Healthy seedling**  
**Healthier soil**



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## **Better seed soil contact**

The better seed soil contact allow better access to water which is essential to the germination process and facilitate nutrient uptake.



**UNIFORM ESTABLISHMENT**

**Decreases the effective competition by weeds**

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## Protect against fungal attack



## Protect against insect predation



Higher density of seedlings – Better stand establishment

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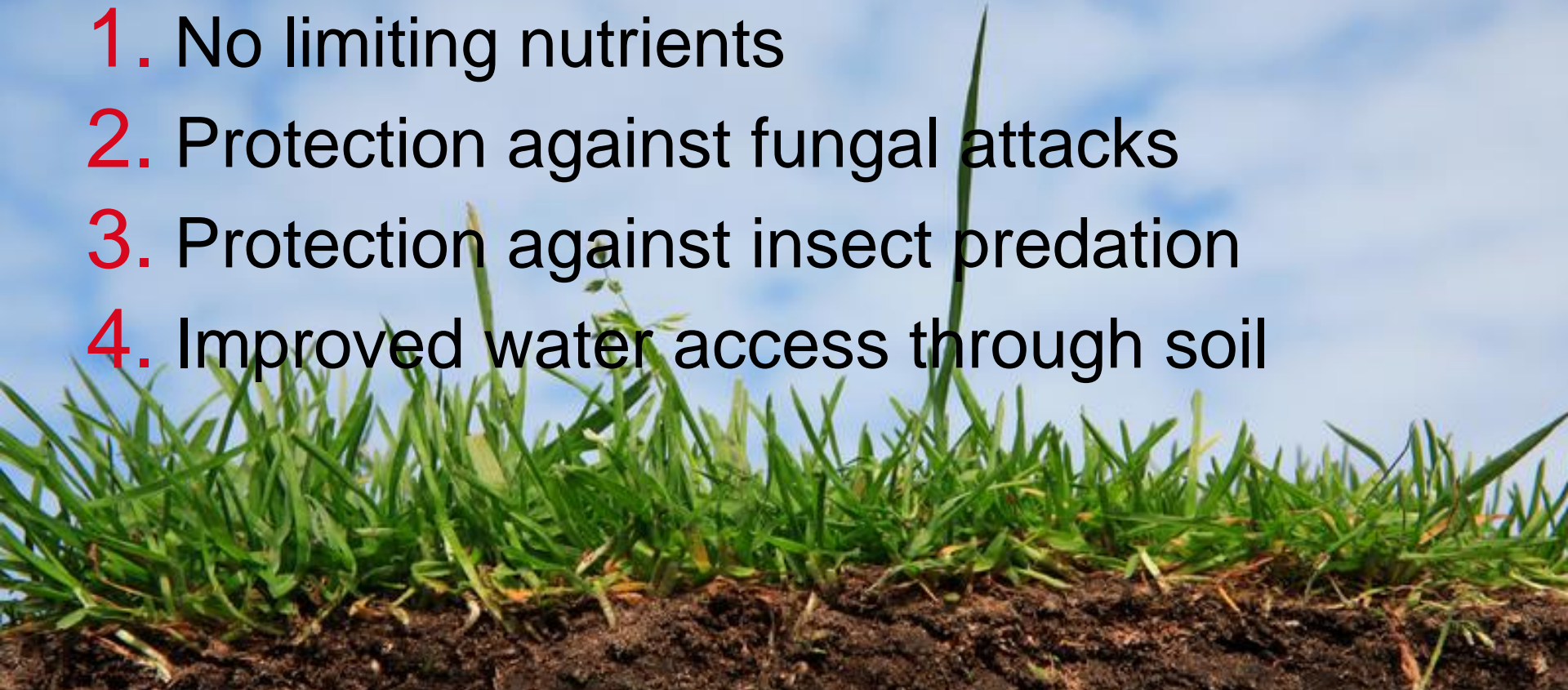


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## Improved survival of seedlings

1. No limiting nutrients
2. Protection against fungal attacks
3. Protection against insect predation
4. Improved water access through soil



## Accurate distribution



Improved handling and flow-ability of the seed

**Larger seeds** – are easier to sow

**Better shape** – for machines calibration

**Less “Fluffy”** – easy & uniform placement

**Heavier** - making placement more accurate



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# Economical to use

## Hypothetical Scenario

### **Use Uncoated Seed**

From **100** germinated seeds:

5 die from abnormality

20 lost due to predation

30 die from slight fungal attack

A micro-nutrient deficiency leaves stunted seedlings with poor root development

**45% survival**

**Poor erosion control**

**Poor persistence**

**Severe weed competition**

### **Use Coated Seed**

From **100** germinated seeds:

5 die from abnormality

0 lost due to predation

2 die from slight fungal attack

Nutrient deficiency is compensated for with coating

**93% survival**

**Good erosion control**

**Good longevity**

**Limited weed infestation**