# Be... Green



TM

### Future - oriented. Eco -friendly Solutions for Sustainability.

BeGreen Seed Technology means:

Chemical and micro-plastics free seed treatments by Benary

- For healthier plants
- For happier customers
- For being a true green thinking and acting company in our industry

Treatments free of chemicals and micro-plastics

### BeGreen Seed Technology by Benary at a Glance





BeGreen Coating

BeGreen Pelleting



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BeGreen Priming

BeGreen ApeX Pelleting



BeGreen ApeX

# High-End Seed Treatments for Faster Turnaround

Seed Technology by Benary

### Beauty inside – and out. The Cutting Edge

- We are committed to making your products easier to grow and more profitable for you.
- Seed technology by Benary helps you to:
- Increase your yields
- Reduce production costs
- Improve vigor
- Produce full, uniform plug trays
- Plan reliable production
- Gain sustainable, environmentally friendly inputs

### Who Says It's not Easy Being Green?



Excellent visibility of BeGreen seed

Seed Technology by Benary "BeGreen" Seed Priming and Pelleting

Your Advantages:

- Faster germination
- Higher uniformity
- Easier sowability
- Better visibility on soil
- Precision sowing
- Higher yields
- Improved cultivation efficiency
- Increased profitability

Gazania rigens F,

### Zany™

#### Your Advantages:

- Coated Seeds are easier to sow than raw seeds and have a higher visibility on soil
- Coating mixture is completely eco-friendly and FibL\*-certified

\* European certification for organic products of the Research Institute of Organic Agriculture (www.fibl.org)



BeGreen Coated Seed

Raw Seed

Visibility of BeGreen Coated Seed vs. Raw Seed on soil



### BeGreen Coated Seed

0%	20%	40%	60%	80%	100%
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#### Rudbeckia hirta

### **All Rudbeckia hirta Varieties**

(Amarillo Gold, Autumn Colors, Denver Daisy, Maya, Prairie Sun, Sonora, Toto<sup>®</sup> Gold, Toto<sup>®</sup> Lemon, Toto<sup>®</sup> Rustic, Toto<sup>®</sup> Mix)

#### Your Advantages:

- BeGreen Pill with new formula eco-friendly
- Pills are easy to sow and offer better visibility on soil
- Enhanced pre-calibration for better germination



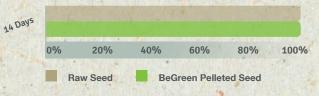


**BeGreen Pelleted Seed** 

**Raw Seed** 

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil





Verbena speciosa

### Imagination<sup>®</sup>

#### Your Advantages:

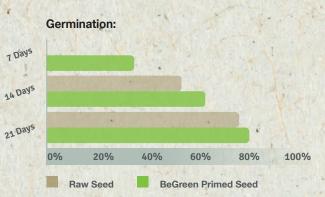
- Faster germination of primed seed, amount of useable plants is higher than raw seed
- Better uniformity of primed seed
- Primed seed offers germination at lower temperature (20 °C/ 68 °F) much faster



Untreated

**BeGreen Primed Seed** 

Photo taken after 16 days



**BeGreen** 

**Primed Seed** 

### Primula elatior $F_1$

### Crescendo™

#### Your Advantages:

- Primed seed germinates faster when compared with raw seed
- BeGreen seedling emergence is faster compared to standard priming
- Increased seedling fresh weight



Untreated Photo taken after 14 days

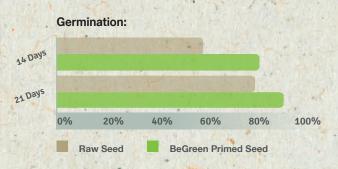
2



**BeGreen Primed Seed** 



### BeGreen Primed Seed



Viola wittrockiana

### **All Pansy Series**

(Inspire®, Inspire® Plus, Inspire® DeluXXe, Cats® Plus, Atlas)

### Your Advantages:

- Primed seed germinates faster compared to raw seed
- Seedlings are more uniform
- Better performance under suboptimal conditions (i.e. at higher temperature above 25 °C /77 °F)
- Increased number of useable plants



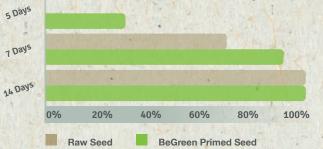
Untreated

Photo taken after 7 days



### BeGreen Primed Seed

### Germination:



www.benary.com

### Viola cornuta F<sub>1</sub> Admire<sup>®</sup> Series

### Your Advantages:

- Primed seed germinates faster compared to raw seed
- Seedlings are more uniform
- Better performance under suboptimal conditions (i.e. at higher temperature above 25 °C /77 °F)
- Increased number of useable plants





0%

20%

**Raw Seed** 

40%

Photo taken after 7 days

**BeGreen Primed Seed** 

60%

80%

100%

### Achillea ptarmica Marshmallow

### Your Advantages:

- BeGreen Pill with new formula
- Pills are easy to sow and offer better visibility on soil



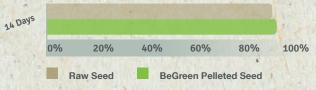
BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

### BeGreen Pelleted Seed

### Germination:



11

### Aquilegia hybrida F<sub>1</sub> Spring Magic<sup>TM</sup>

### Your Advantages:

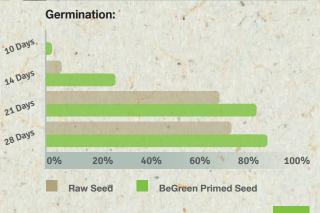
- Primed seed germinates faster when compared with raw seed
- Increased seedling fresh weight
- Seedlings are more uniform



Photo taken after 14 and 21 days



### BeGreen Primed Seed



### Arabis caucasica

### **Catwalk White**

### Your Advantages:

- Perfect visibility of primed seed vs. dark raw seed
- BeGreen Pill with new formula Eco-Friendly
- Pills are easy to sow and offer better visibility on soil
- Precision sowing

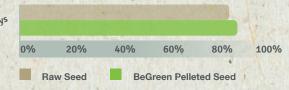


### BeGreen Pelleted Seed

BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



Dianthus gratianopolitanus

### RoseQuartz

### Your Advantages:

- Solves the problem of "flaky" raw seeds
- Pills are easy to sow and offer better visibility on soil
- Better flowability



**BeGreen Pelleted Seed** 

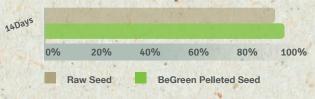
Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



### BeGreen Pelleted Seed





Echinacea purpurea

### PollyNation

### Your Advantages:

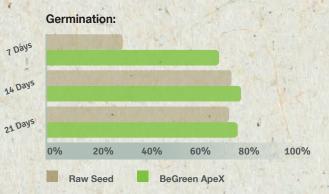
- Faster germination and higher total germination.
- Plants are more uniform and bigger



Untreated Photo taken after 7 days



### **BeGreen ApeX**



Gaillardia x grandiflora.

### **Arizona Series**

### Your Advantages:

- Coated Seeds are easier to sow than raw seeds and have a higher visibility on soil
- Coating-Mixture is completely eco-friendly and FibL\*-certified
- Advanced detailing prior to coating to maximize flowability

\* European certification for organic products of the Research Institute of Organic Agriculture (www.fibl.org)



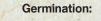
BeGreen Coated Seed

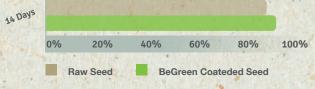
**Raw Seed** 

Visibility of BeGreen Coated Seed vs. Raw Seed on soil



### BeGreen Coated Seed





Gaultheria procumbens

### Merry Berry

#### Your Advantages:

- BeGreen Pill with new formula eco-friendly
- Stable germination less susceptible to changes in growing conditions
- Pills are easy to sow and offer better visibility on soil
- Not available in North America

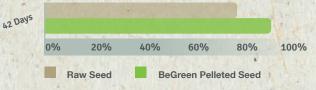


**BeGreen Pelleted Seed** 

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

### BeGreen Pelleted Seed



Iberis sempervirens

### **Snow Flurries**

### Your Advantages:

- BeGreen coating with new formula
- BeGreen coating offers better visibility on soil



**BeGreen Coated Seed** 

Raw Seed

Visibility of BeGreen Coated Seed vs. Raw Seed on soil

### BeGreen Coated Seed



Kniphofia uvaria

### Flamenco

#### Your Advantages:

- Primed seed germinates faster in comparison to raw seed
- Increased number of usable plants
- Seedlings are more uniform
- Overall increased plant vigor solid thicker stems – Increased seedling fresh weight

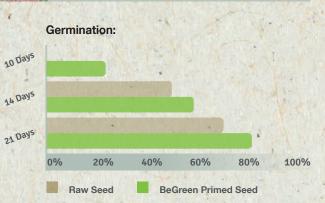


Untreated

Photo taken after 12 days



**BeGreen Primed Seed** 



### BeGreen Primed Seed

Scabiosa caucasica

### Fama

#### Your Advantages:

- Coated seeds are easier to sow than raw seeds and have a higher visibility on soil
- In contrast to our former coating, BeGreen coating mixture is completely eco-friendly and FibL\*-certified

\* European certification for organic products of the Research Institute of Organic Agriculture (www.fibl.org)



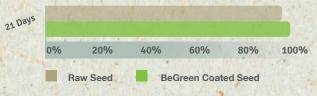
**BeGreen Coated Seed** 

**Raw Seed** 

Visibility of BeGreen Coated Seed vs. Raw Seed on soil



### BeGreen Coated Seed



# Sedum All Sedum Varieties

(Lizard, Oracle, Spirit, Voodoo)

### Your Advantages:

- BeGreen Pill with new formula eco-friendly
- Pills are easy to sow and offer better visibility on soil
- Precision sowing

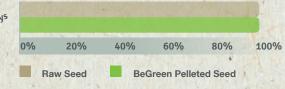


BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

## BeGreen Pelleted Seed



# Sempervivum Hippie Chicks

#### Your Advantages:

- FULL BeGreen Product / Combi-Product: BeGreen ApeX pill
- ApeX highly increased germination efficiency
- Seedlings are more uniform
- Precision sowing

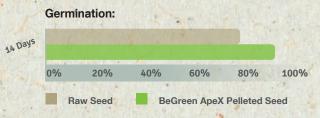


BeGreen ApeX Pelleted Seed

Raw Seed

Visibility of BeGreen ApeX Pelleted Seed vs. Raw Seed on soil

### BeGreen ApeX Pelleted Seed



### Need Seed? Please contact Customer Service!

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