# Be...



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# 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





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:

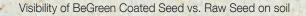
- Coated Seeds are easier to sow than raw seeds and have a higher visibility on soil
- Coating mixture is completely eco-friendly and FibL\*-certified

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



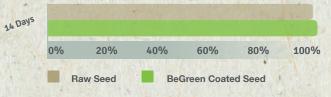
BeGreen Coated Seed

Raw Seed





# BeGreen Coated Seed



#### 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





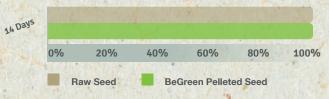
**BeGreen Pelleted Seed** 

**Raw Seed** 

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



# BeGreen Pelleted Seed

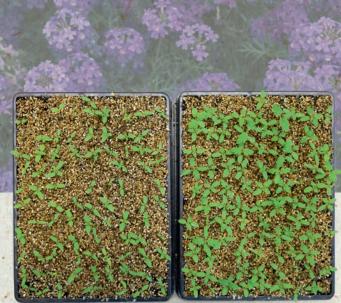


Verbena speciosa

# Imagination<sup>®</sup>

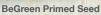
#### Your Advantages:

- 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) much faster



Untreated

Photo taken after 16 days







7 Days

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

**BeGreen** 

**Primed Seed** 

**Raw Seed** 

Germination:

**BeGreen Primed Seed** 

Primula elatior F,

## 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



Viola wittrockiana

## **All Pansy Series**

(Inspire<sup>®</sup>, Inspire<sup>®</sup> Plus, Inspire<sup>®</sup> DeluXXe, Cats<sup>®</sup> Plus, Atlas)

#### Your Advantages:

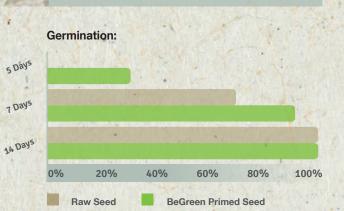
- Primed seed germinates faster compared to raw seed
- Seedlings are more uniform
- Better performance under suboptimal conditions (i.e. at higher temperature above 25 °C)
- Increased number of useable plants



Untreated

BeGreen Primed Seed

Photo taken after 7 days



**BeGreen** 

**Primed Seed** 

#### Viola cornuta F,

## 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)
- Increased number of useable plants





Achillea ptarmica

## Marshmallow

#### Your Advantages:

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

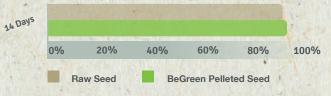


BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

# BeGreen Pelleted Seed



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

#### Your Advantages:

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

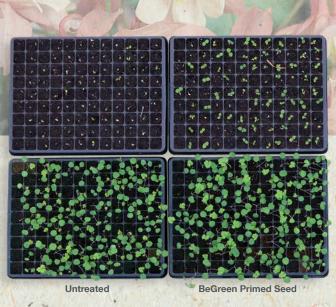
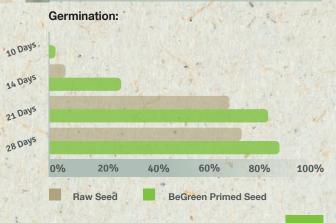


Photo taken after 14 and 21 days







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

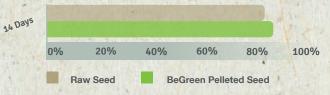


BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

# BeGreen Pelleted Seed



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

# Germination: 540<sup>205</sup> 20% 40% 60% 80% 100% Raw Seed BeGreen Pelleted Seed

Echinacea purpurea

# PollyNation

#### Your Advantages:

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

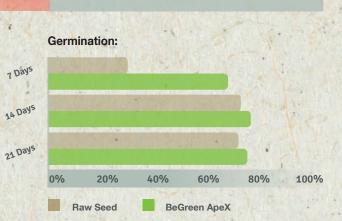




Untreated Photo taken after 7 days



r 7 dave



**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)



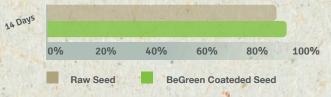
**BeGreen Coated Seed** 

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

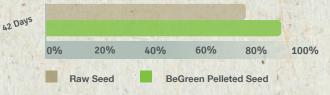


**BeGreen Pelleted Seed** 

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

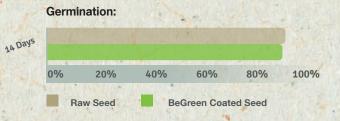


**BeGreen Coated Seed** 

Raw Seed

Visibility of BeGreen Coated Seed vs. Raw Seed on soil

# BeGreen Coated Seed



#### Kniphofia uvaria

## Flamenco

#### Your Advantages:

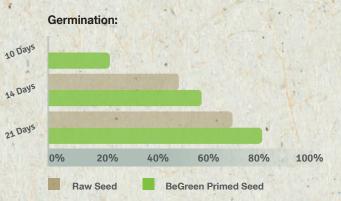
- Primed seed germinates faster in comparison to raw seed
- Increased number of usable plants •
- Seedlings are more uniform
- Overall increased plant vigor solid thicker stems - Increased seedling fresh weight



Untreated

Photo taken after 12 days





**BeGreen** 

**Primed Seed** 

www.benary.com

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)



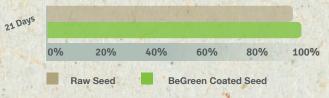
**BeGreen Coated Seed** 

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



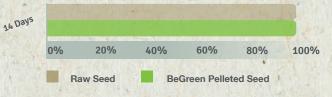
**BeGreen Pelleted Seed** 

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



# Germination: 54 Days 0% 20% 40% 60% 80% 100% Raw Seed BeGreen ApeX Pelleted Seed

Need Seed? Please contact Customer Service!



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