Be...



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Future-oriented. Eco-friendly Solutions for Sustainability.

BeGreen Seed Technology means: Chemical and micro-plastic 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

All BeGreen products at a glance

Products	Product Form	FastraX	BeGreen Pelleting	BeGreen Coating	BeGreen Priming	BeGreen ApeX	BeGreen ApeX Pelleting	Page
Achillea Marshmallow	pellets	•	•		-			9
Aquilegia Spring Magic®	primed				•			10
Arabis Catwalk	pellets	•*	•					11
Astilbe Astary®	pellets	•	•					6
Astilbe Rhapsody	pellets		•					6
Astilbe Showstar®	pellets		•					6
Dianthus RoseQuartz	pellets	•	•					12
Echeveria Urban	pellets		•					7
Echinacea PollyNation	raw	•				•		13
Gaillardia Arizona	coating	•		•				14
Gaultheria Merry Berry	pellets		•					15
Gazania Zany	coating			•				16
Helianthus Bert®	coating & raw			•				8
Helianthus Sonja®	coating & raw			•				8
Iberis Snow Flurries	coating			•				17
Kniphofia Flamenco	primed	•			•			18
Primula Crescendo®	primed				•			19
Rudbeckia hirta - all varieties	pellets		•					20
Scabiosa Fama®	coating & raw	•		•				21
Sedum - all varieties	pellets & raw		•					22
Sempervivum Hippie Chicks	pellets & raw (ApeX)						•	23
Verbena Imagination®	primed				•			24
Viola Admire®	primed & raw				•			25
Viola Cats® Plus	primed & raw				•			26
Viola Highflyer	primed & raw				•			26
Viola Inspire®	primed & raw				•			26
Viola Inspire® DeluXXe	primed & raw				•			26
Viola Inspire® Plus	primed & raw				•			26

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

Astilbe arendsii

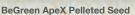
All Astilbe Series

(Astary[®], Rhapsody, Showstar[®])

Your Advantages:

- BeGreen Pellet with new formula
- Pellets are easy to sow and offer better visibility on soil





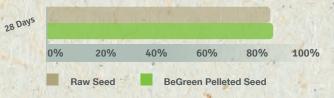
Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



BeGreen Pelleted Seed

Germination:



New

Echeveria peacockii

Urban

Your Advantages:

- BeGreen Pellet with new formula
- Pellets are easy to sow and offer better visibility on soil as rawseed is tiny

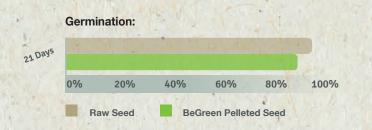


New



Raw Seed

BeGreen Pelleted Seed



Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

BeGreen ApeX Pelleted Seed

Helianthus annuus

Bert[®] & Sonja[®]

Your Advantages:

- Coated Seeds have a higher flowability and better 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)



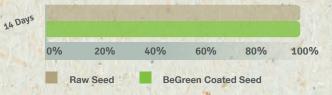
BeGreen ApeX Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



BeGreen Coated Seed



Achillea ptarmica

Marshmallow

Your Advantages:

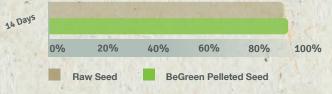
- BeGreen Pellet with new formula
- Pellets are easy to sow and offer better visibility on soil



Raw Seed

BeGreen Pelleted Seed

Germination:



BeGreen Pelleted Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

Aquilegia hybrida F, Spring Magic[®]

Your Advantages:

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



Photo taken after 14 and 21 days



BeGreen

Germination:

0%

20%

Raw Seed

40%

60%

BeGreen Primed Seed

80%

benary.com

100%

Primed Seed

Arabis caucasica

Catwalk

Your Advantages:

- Perfect visibility of pelleted seed vs. dark raw seed
- BeGreen Pellet with new formula eco-friendly
- Pellets are easy to sow and offer better visibility on soil
- Precision sowing

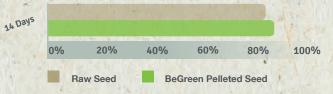


BeGreen Pelleted Seed

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
- Pellets 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: 540²⁰⁵ 0% 20% 40% 60% 80% 100% Raw Seed BeGreen Pelleted Seed

Echinacea purpurea

PollyNation

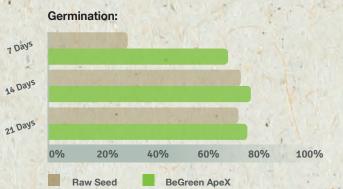
Your Advantages:

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



Untreated Photo taken after 7 days





BeGreen

ApeX Seed

benary.com

Gaillardia x grandiflora

Arizona

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 Pellet with new formula eco-friendly
- Stable germination less susceptible to changes in growing conditions
- Pellets are easy to sow and offer better visibility on soil



BeGreen Pelleted Seed

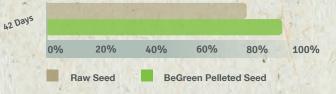
Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil

BeGreen Pelleted Seed

Germination:

11 61. 22



benary.com

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

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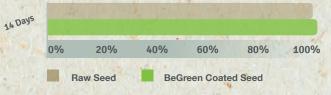
BeGreen Coated Seed

Raw Seed

Visibility of BeGreen Coated Seed vs. Raw Seed on soil



BeGreen Coated Seed



Iberis sempervirens

Snow Flurries

Your Advantages:

- BeGreen Coating with new formula
- Coated seed offers better visibility on soil



BeGreen Coated Seed

Raw Seed

Visibility of BeGreen Coated Seed vs. Raw Seed on soil

BeGreen Coated Seed

14 Days							
	0%	20%	40%	60%	80%	100%	
	Ra	aw Seed	BeG	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



Primula elatior F₁

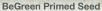
Crescendo[®]

Your Advantages:

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

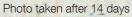




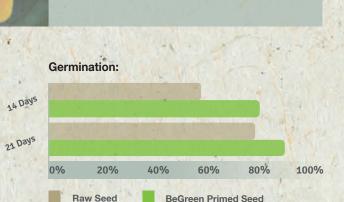








Untreated



BeGreen

Primed Seed

BeGreen Primed Seed

Rudbeckia hirta

All Rudbeckia hirta Varieties

(Amarillo Gold, Autumn Colors, Denver Daisy, Maya, Pawnee Spirit, Prairie Sun, Sonora, Toto® Varieties)

Your Advantages:

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



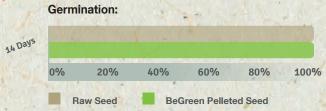
BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



BeGreen Pelleted Seed



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

21 Days							
	0%	20%	40%	60%	80%	100%	
	Raw Seed BeGreen Coated Seed						

Sedum

All Sedum Varieties

(Lizard, Oracle, Spirit, Voodoo)

Your Advantages:

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



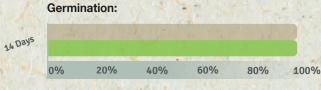
BeGreen Pelleted Seed

Raw Seed

Visibility of BeGreen Pelleted Seed vs. Raw Seed on soil



BeGreen Pelleted Seed



Raw Seed

BeGreen Pelleted Seed

Sempervivum

Hippie Chicks

Your Advantages:

- Completely BeGreen Combi product: BeGreen ApeX Pelleted
- ApeX highly increased germination efficiency
- Seedlings are more uniform
- Precision sowing



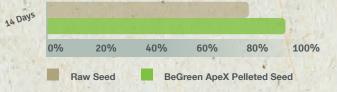
BeGreen ApeX Pelleted Seed

Raw Seed

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



BeGreen ApeX Pelleted Seed

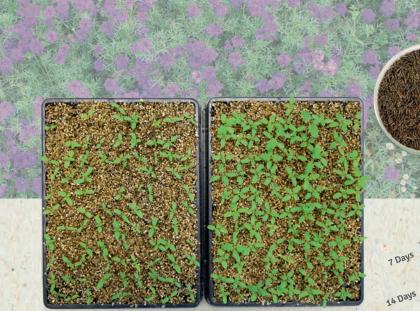


Verbena speciosa

Imagination[®]

Your Advantages:

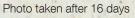
- Faster germination of primed seed, amount of useable plants is higher than raw seed
- Better uniformity of primed seed
- Primed seed offers germination at lower temperature (20 °C) much faster



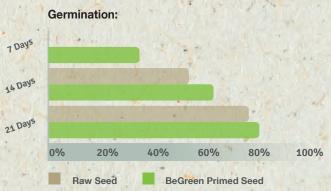
Untreated

2

BeGreen Primed Seed







Viola cornuta F.

Admire[®]

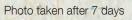
Your Advantages:

- 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



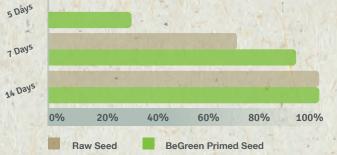


BeGreen Primed Seed









Viola wittrockiana F,

All Pansy Series

(Cats[®] Plus, Highflyer, Inspire[®], Inspire[®] Plus, Inspire[®] DeluXXe)

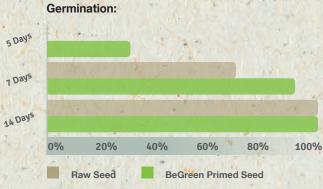
Your Advantages:

- 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



BeGreen Primed Seed

BeGreen Primed Seed



Untreated Photo taken after 7 days Need Seed? Please contact our Customer Service!

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