Thank you for invitation



Daan Kneppers



Green Works is a supplier of young planting material for the proffesional cultivation of pot plants and summer cut flowers



Green Works assortment:

- Niche products
- Slow to propagate
- Breeders right protected (when possible)



All crops from Green Works are grown on contract by longterm partners.

URC: Tanzania, El Salvador

Tissue Culture: India

Greenhouse: Westland NL

Peonies: NL, Limburg



Support with sales:

- **■**Market research
- Contact with exporters and trade
- Research in market for stable and sustainable sales
- **■**Tradeshows and exhibitions



Promotional and marketing support:

- Professional digital photografie (Free for customers who purchase our plants)
- Detailed growing information
- PDF with customer name and logo
- Exclusieve design plant label for pots
- Exclusieve design flower sleef



Promotional tools:

Good presentation is your silent Sales person

Convince your customers with these impressive displays.

Beautiful in the entrance of your company or in the greenhouse. It is also very suitable for fairs and tradeshows.

The images are printed on weather resistant canvas which is tied up within a black iron frame.

Available displays are free-standing, or hanging, for the following products;





Witte Paal 341 1742 LE Schagen The Netherlands T: +31(0)224 590 173 F: +31(0)224 590 925 info@green-works.nl





Green Works products;





Agapanthus

L' Amour d' été

Early flowering
Compact strong stem
Continue flowering through the summer
Guaranteed flowering

ht protected variety

Vroeg bloeiend Korte stevige steel Hele zomer doorbloeiend Bloei garantie

Ewekensuchteitijk beschermel zu











"XXIL Fancy Sparkles"







XXL Flowers

Newbiscus°

Very large Flowers Fast Grower Winterhardy For pot, patio and garden

Zeer grote bloemen Snelle groeier Winterhard Voor pot, patio en tuin





Dahlia XXL Aztec

Nonstop blooming Same bloom type **New assortment**

Doorbloeiend Large full double flowers Grote volle dubbele bloemen Gelijke bloemtypen Uniek assortiment

Kwekersrechtelijk beschermde rassen Breeders right protected varieties



Dahlia XXXL Grand™

Huge flowers Compact Non-stop blooming For outside growing

Breeders right protected varieties

Super grote bloem Compact Doorbloeiend Geschikt voor buiten teelt

Kwekersrechtelijk beschermde ressen





CannaSol™

Compact Long blooming time Large color range Virus free / from tissue culture Virus vrij / van weefselkweek

Compact Lange bloeitijd Veel kleur variaties





Gypsophila

Summer Sparkles®

Very compact Winterhardy Excellent patio plant Zeer compact Winterhard Uitstekende terras plant

Preeders right protected earlety

eekenrechtelijk beschermd n



Ranunculus



Success® XXL™

Very large flowering Long blooming time Many flower stems From tissue culture Zeer groot bloemig Lange bloeiperiode Veel bloemstelen Van weefselkweek





West Country Lupins

Lupine

Good growers Strong stems Complete assortment Not sensitive for Colletotrichum

"West Country Toquila Flame"

Goede groeiers Stevige stelen Compleet assortiment Niet gevoeling voor Colletotrichum



Echinacea purp.

Little Magnus[®]

Very compact Winterhardy Large flowers Long blooming Zeer compact Winterhard Grote bloemen Rijk bloeiend

Kwekersrechtelijk bescheren



Sunacea™

Self branching Unique colors Winterhardy Long blooming

Breeders right protected variety

Goed uitstoelend Unieke kleuren Winterhard Rijk bloeiend

Kwelerunchtelijk beschermi ra



Helleborus

Prince Collection

Compact growing Winterhardy Produces many flowers Suitable for smaller potsize Compacte groel Winterhard Rijkbloelend Geschikt voor kleinere potmaat





Asclepias

Beatrix°

- Exclusive cut flower • For single and mixed bouquet • Beautiful orange flower
- Exclusieve snijbloem
- Voor mono en gemengde boeket
 - Prachtige oranje bloem





Cut flower

Snijbloem



Long stems up to 55 cm Thick flowerstems Large flowers

Lange stelen tot 55 cm Dikke bloemstelen Grote bloemen Bright colours (no speckles) Heldere kleuren (geen spikkels)
High flower production Hoge bloem productie



Peony: King of all flowers









Helleborus Queens

- **■Thick stems**
- Large clear flowers
- High flower production
- Plant once, cut flowers for a long time
- **■**Good vaselife
- Cold greenhouse crop



Helleborus Queens















































Helleborus Queens viselife research













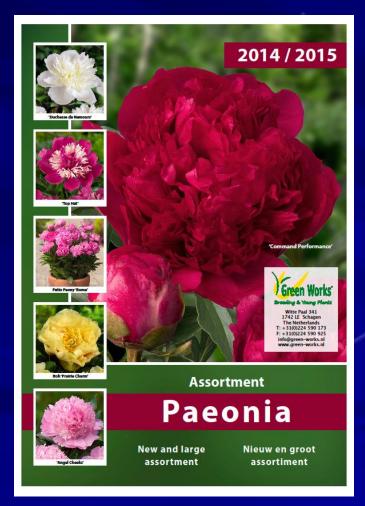
Helleborus Queens winter flower with a future



Green Works Peonies



Each year an extended catalog with proffesional pictures and description





Paeonia itoh Bartzella (1986)

Bloeitijd: Mid.
60 - 90 cm
Bloem type: Half gevuld tot dubbel
Kleur: Geel met rode vlam
Klasse: Itoh of intersectional

Vol dubbel gele bloemen met rode vlammen naar het hart. Stevige stelen met de bloem boven het blad uit. Volwassen plant heeft meer dan 50 bloemen

Gouden medaille winna



Paeonia itoh Callie's Memory (1999)

Bloeitijd: Mid.
Hoogte: 60 - 90 cm
Bloem type: Half gevuld tot dubbel
Kleur: Geel - crème, picotee rand
Klasse: Itoh of intersectional

De crème gele bloemen zijn naar het hart van de bloem donker rood gevlamd, naar de rand van de bloem is er ook weer een vieugje rood te bekennen. Maakt voldoende lange stelen voor de



Paeonia itoh Cora Louise (1986)

Bloeitijd: Mid. Hoogte: 60 - 80 cm Bloem type: Half gevuld tot dubbel Kleur: Wit met paarse vlam Klasse: Itoh of intersectional

Witte bloem met een paarse vlam bij het hart. Bloemen zijn licht geurend en half gevuld tot dubbel. Bloemen komen goed boven blad uit. Unieke cultivar.



Paeonia itoh Garden Treasure (1984)

Bloeitijd: Mid Hoogte: 60 - 90 cm Bloem type: Half dubbel Kleur: Goud geel met rood hart Klasse: Itoh of intersectional

Dit is een Intersectional of itoh pioen. Deze prachtige planten zijn de ultierne tuinpioen, bloeien voor een periode van 4 - 5 weken. Dit soort opent met goud gele bloemen, die later wat lichter van kleur wurden.

Gouden medaille winnaar Grand Champion

Green Works support;

- Nieuwsletter via e-mail 4-5 x per year
- **■**Personal visits (in NL)
- ■Professional advise via e-mail
- Flowers for shows
- Assortment & growing advise



Green Works Peonies;

- ■2 year crop
- Grown on sandy soil
- Young healty roots
- Thrue to variety
- No mixed in varieties
- **Free of perennial weeds**
- **■** Good size roots



Peonies are longterm valuable crop.

- Slow to propagate
- Stable prices for flowers
- **Seasonal flower**
- Always rest value of plants inground



Only a good product with good people













We grow all our Peonies in Limburg (southern part of Holland)





























Different soil types have different requirements;



Peonies on sandy soil



Peonies on clay soil



Peony cut flowers are produced worldwide in areas with enough cold;

Israël

Italy

France

Netherlands

Chili

New Zealand

Ireland??



To extend flowering season of Peonies they are produced in;

Greenhouse
Plastic tunnel
Outside
Storing in cooler



Peonies in greenhouse heated or cold





Peonies in plastic tunnel



Peonies outside production



Sarah Bernhardt cut in right stage



1st preparation:

- Soil sample
- Very good water management
- **Free of perennial weeds**
- Good soil structure
- Prior crop, because of nematodes
- Timely spraying of field (round-up)
- Visit other growers or auction to get familiar with crop and market



Make your own assortment of Peonies to plant based on your own circumstances.



2nd preparation:

- Plant in the fall
- Decide on planting distance
- Keep in mind future planning maybe plastic tunnel
- Make planting overview / plan
- Keep in mind rows for tractor for spraying (lenght of spray beam)
- Keep in mind how to take cutflowers from field
- Plant roots eye straight up

2nd preparation cont.:

- Give warm water treatment to roots and cooling down
- After planting make sure soil closed nicely (no large blocks of soil)
- Spend enough time planting, you only plant once
- Plant deep enough
- Make sure there is proper drainage (especially in winter)

Disease and growing problems in Peonies;



Herbicide damage





Botrytis paioniae



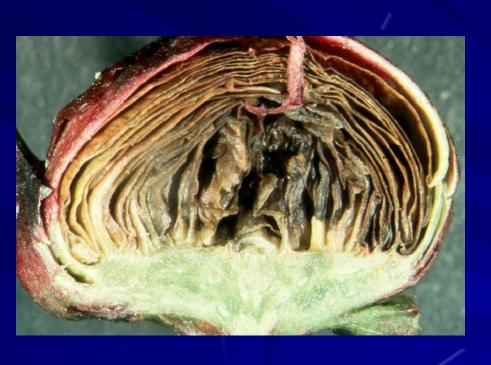


Apply with Collis





Leaf nematode Botrytis





Botrytis





Leaf nematode



Virus in Peony





left: Botrytis, right Cladosporium



Remove all old foliage in fall



Most important is to have no weeds (summer and winter) and work clean.

Than you will have least amount of problems



Where do Peony roots come from? China USA Netherlands



Peonies from China;

- **■Relative small flower**
- Very long weak stems
- Problems with true to variety
- Historically used for medicine (roots)



Peonies from China













Peonies from USA are mostly small quantity and newer varieties.



Peonies from Netherlands

- Large quantiy
- Wide assortment
- Reaonable price
- Good quality
- Many suppliers



What to watch out for when you purchase Peonies;

- **Good quality roots**
- Plants from young stock, more growing power
- Free of perennial weeds
- **Visual free from virus**
- **■** Free of nematode
- Not from cut flower grower



Green Works Peonies;

- ■2 year crop
- Grown on sandy soil
- Young healty roots
- Thrue to variety
- No mixed in varieties
- **Free of perennial weeds**
- **■** Good size roots



Green Works Peony selection in field



Plant Peonies based on assortment and use.

Not every variety is suitable for every use.



Itoh Peonies





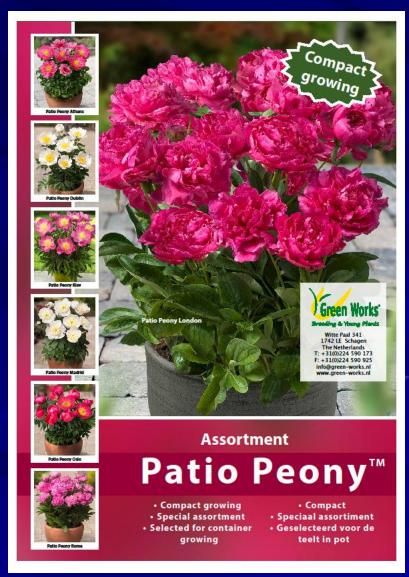


Itoh Peony (Intersectional peony)

- Excellent Peony for the garden
- Less suitable for cutflower, shorter vaselife
- Above ground as Tree Peony
- Under ground as lactiflora Peony



Patio Peony





Single flowering Peonies







Anemone flowering Peonies







Double flowering Peonies







Double flowering Peonies







Bom shaped Peonies



Removing of sidebuds?



Peony Sarah Bernhardt too tight



Right cutting stage is essential for good market



Flower trials



Green Works flower shows





Peony is a beautifull flower with lots of potential BUT

it is essential that growers produce flowers in right flower stage to continue the succes of the Peony with the consumer.



























Thank you for your attention

for more information see: www.green-works.nl

