

Grow Better Margins and Better Plants



**Ornamental Bedding Plant
Production with HydraFiber[®]
Spring 2017**

Alternanthera Spring Canada



Begonia Spring Central US



Peat 70%:
HydraFiber 30%

Control



Control

Peat 80%:
HydraFiber 20%

Peat 70%:
HydraFiber 30%



Begonia Retail-Ready



HydraFiber[®]
ADVANCED SUBSTRATE

Peat 70%: HydraFiber 30%



Calibrachoa Multi-liner Basket

Calibrachoa Trixi[®] 'Old Glory'



Control

30% Peat:
HydraFiber (160WB)



Control

30% Peat:
HydraFiber (160WB)



Calibrachoa

Calibrachoa MiniFamous® 'Neo Cherry Red 18'



Control

70% Peat:
30% HydraFiber (160WB)

Control

Peat 80%:
HydraFiber 20%

Peat 70%:
HydraFiber 30%

Coleus Spring Central US

Coleus FlameThrower™ 'Salsa Verde'



Pindstrup

Competitor Peat-Lite Mix

Old Castle HFC20 Mix

Control

70% Peat:
30% HydraFiber (160WB)

Calundula
Bon Bon Mix
Spring
Canada
Production



70% Peat: 30% HydraFiber



Starsister® 'Red & White'

Dahlia Spring Central US

Dahlia Dalaya™ 'Yellow'



Control Mix 1

Control Mix 2

70% Peat:
30% HF

60% Peat:
30% HF:
10% Rice Hulls



Control

70% Peat:
30% HydraFiber (160WB)



Geranium
Interspecific
Spring
Central US



Control

70% Peat: 30% HydraFiber (160WB)

Geranium
Interspecific
Spring
Central US



70% Peat: 30% HydraFiber (160WB)

Geranium Zonal Spring Central US

Americana[®] Zonal Geranium



70% Peat: 30% HydraFiber

Control

Control

100% Peat

70% Peat:
30% HydraFiber

Impatiens
Spring
Southern US



Musica[®] Bicolor Dark Red



60% Peat: 40% HydraFiber (160WF)





Impatiens
Spring
Southern US



Control

100% Peat

70% Peat:
30% HydraFiber



NGI
Spring
Central US



Pindstrup

Competitor Peat-Lite Mix

Old Castle HFC20 Mix

Ipomoea Spring Central US

Solar Power™ 'Black'

SolarPower™ 'Lime IMP'



Control

70% Peat:
30% HydraFiber (160WB)

Control

70% Peat:
30% HydraFiber (160WB)

Lantana

Spring Southern US



Control

55% Coir:
45% HydraFiber



Control

65% Coir:
35% HydraFiber





Lantana Bloomify™ 'Red'

Lantana
Spring
Central US



Control

70% Peat:
30% HydraFiber (160WF)



Marigold Spring Southern US



70% Peat: 30% HydraFiber

Control

100% Peat

70% Peat:
30% HydraFiber

Osteospermum Spring Central US

Osteospermum 'Daisy Falls[™] White'

Osteospermum 'Akila[®] Mix'



Control

70% Peat:
30% HydraFiber (160WF)

Control

70% Peat:
30% HydraFiber (160WB)



Pansy Baskets Spring Northeast



Control

70% Peat 30%: HydraFiber (090WB)



Control

70% Peat:
30% HF (090WB)

70% Peat:
30% HF (160WB)





Pansy Baskets Spring Southern US

Cool Wave® 'Morpho'



Control

70% Peat:
30% HydraFiber (160WB)

Cool Wave® 'Violet Wing'



70% Peat:
30% HF (090WB)

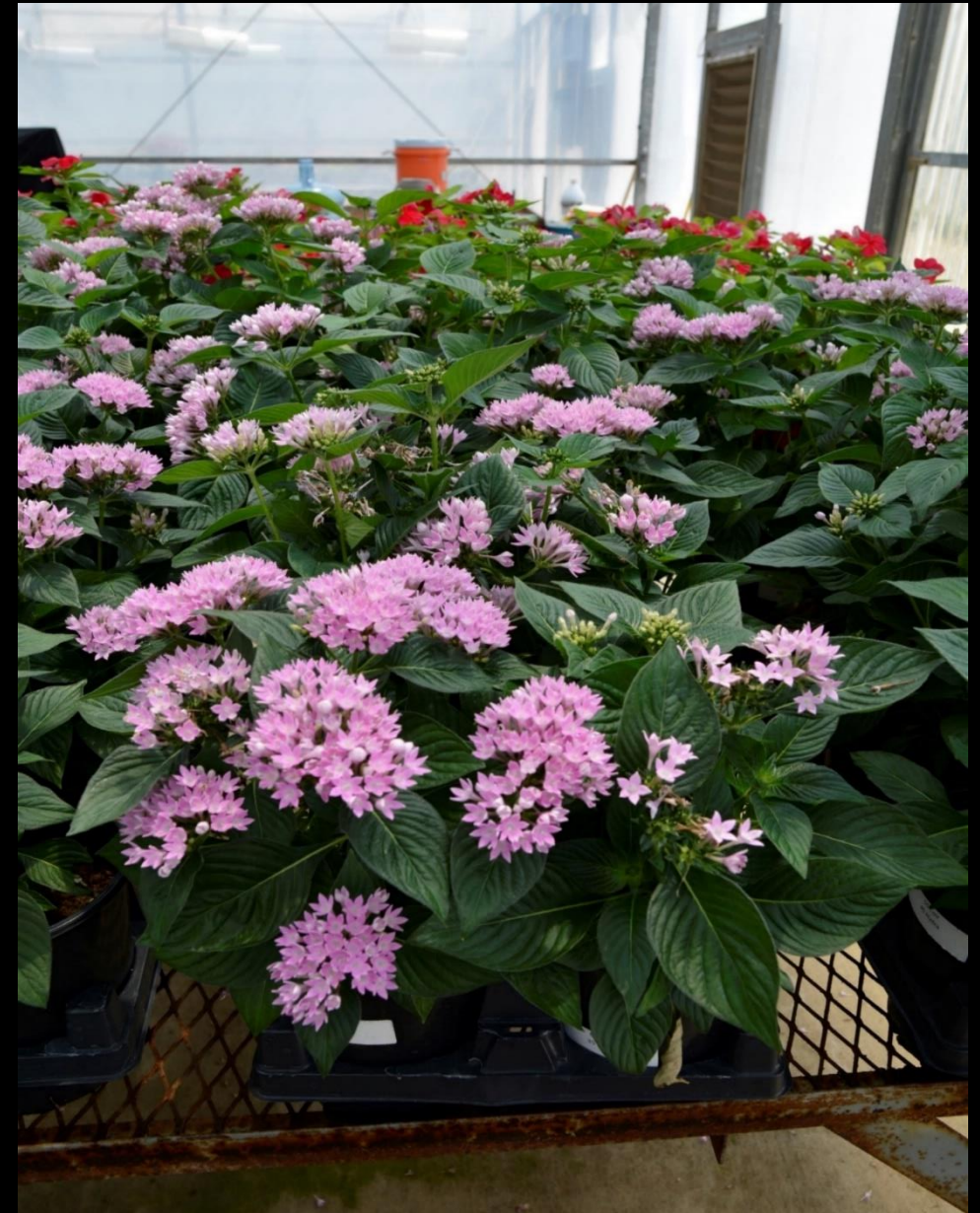
70% Peat:
30% HydraFiber (160WB)

Pentas Spring Southwest US



Control

40% Coir: 40% HydraFiber: 20% Peat





Petunia
Spring
Southern US



Control

30% HydraFiber (160WB)

Pentunia Spring Southern US

Petunia Headliner™ 'Blueberry Swirl'



Control

70% Peat:
30% HydraFiber (160WB)



Control

100% Peat

70% Peat:
30% HydraFiber

Primula Spring Central US



70% Peat: 30% HydraFiber

Control



Ranunculus Spring Southern US



70% Peat: 30% HydraFiber (160WB)



Senecio
Spring
Southern US



Control

60% Peat:
20% Coir:
20% HydraFiber

50% Peat:
20% Coir:
30% HydraFiber

Torenia Baskets Spring Southern US



80% Peat: 20% Perlite

70% Peat: 30% HydraFiber (160WB)

Verbena Spring Central US

Verbena™ 'Lascar Salmon'



Control

70% Peat: 30% HydraFiber (160WB)



70% Peat: 30% HydraFiber

Mixed Containers Spring Southern US



Control

80% Peat:
20% HydraFiber
(090WF)

80% Peat:
20% HydraFiber
(160WF)

70% Peat:
30% HydraFiber
(160WF)

Mixed Containers Spring Southwest US



Control

65% Coir: 35% HydraFiber (065WF)

65% Coir: 35% HydraFiber (090)



Mixed Containers Grown Indoors





Mixed Containers Grown in Unheated Hoop House



Control

70% Peat: 30% HydraFiber



Ornamental Bedding Plant Summary:

- Bedding plant production across a wide range of crops can successfully be achieved at 20% - 40% HydraFiber inclusion rates
- HydraFiber incorporated into bedding plant mixes promotes strong healthy root systems
- Plants grown in HydraFiber finished at the same time as plants grown in Control mixes
- In general, Growers made little changes to their current growing practices when producing crops in HydraFiber

