



# TOTAM SEEDS TOMATOES

Discover our new varieties



# WELCOME TO TOTAM SEEDS

We are an agile and innovative Dutch seed breeding company for high tech greenhouse tomatoes. We are founded by growers for growers and since 2020 part of the Mitsui Group

In this brochure you can discover our new tomato varieties for the high tech greenhouse. For more information please contact our team via [info@totamseeds.nl](mailto:info@totamseeds.nl) and visit our website [www.totamseeds.nl](http://www.totamseeds.nl)



# OUR TOMATOES

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# Cocktail CH3110

## Highlights:

High quality cluster

High yield

Good plant habits, broad  
resistances. 1st choice in medium  
tech overwinter trials in Mexico



# Cocktail CH3110



## Fruit characteristics

### Type, shape & colour

- Cocktail type
- Round
- Deep red
- 37-40 grams

### Taste & texture

- Brix 6.5
- Very firm
- Good flavour

### Harvest

- Long and flat cluster
- Some space between fruits
- >10 fruits
- Early and fast ripening
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR: Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Lit and traditional
- Long cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Balanced



# Cocktail CH3162

## Highlights:

Very firm and productive also in overwinter production in medium tech in Mediterranean area with broad resistances. 1st choice from trials in Morocco





# Cocktail CH3162



## Fruit characteristics

### Type, shape & colour

- Cocktail type
- Round
- Deep red
- 50-54 grams

### Taste & texture

- Brix 5.1 - 5.9
- Very firm
- Good flavour

### Harvest

- Short and regular cluster
- Fish bone
- 8 fruits
- Nice green part
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR: Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Needs some attention in crop management to balance



# Cocktail CH3220

## Highlights:

Wide adaptable cocktail  
tomato, 1st choice in trials





# Cocktail CH3220



## Fruit characteristics

### Type, shape & colour

- Cocktail type
- Deep round
- Glossy red colour
- 45-48 grams

### Taste & texture

- Brix 5.6- 6.9
- Very firm
- Balanced & warm flavor

### Harvest

- Long and regular cluster
- Fish bone
- 10 fruits
- Thick green part
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Forl
- IR: On

## Variety information

### Cultivation

- High tech
- Lit and traditional
- Long cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Vigorous
- Half open canopy



# Cocktail CH3221

## Highlights:

Attractive cocktail tomato  
with slightly smaller fruit size



# Cocktail CH3221



## Fruit characteristics

### Type, shape & colour

- Cocktail type
- Round
- Glossy red
- 47 grams

### Taste & texture

- Brix 5.5- 6.9
- Elegant fruity flavor

### Harvest

- Long cluster
- Some space between fruits
- 10 fruits
- Thick green part
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Forl
- IR: On

## Variety information

### Cultivation

- High tech
- Lit and traditional
- Long cycle
- Rootstock TS-100

### Plant characteristics

- Compact
- Vigorous
- Half closed canopy





# Cocktail CH3269

## Highlights:

Attractive cocktail tomato  
with good flavour



# Cocktail CH3269



## Fruit characteristics

### Type, shape & colour

- Cocktail
- Round
- Glossy red
- 47 grams

### Taste & texture

- Brix 5.2
- Firm
- Good flavour

### Harvest

- Long and regular cluster
- Some space between fruits
- 8 fruits
- Thick green part
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR: On

## Variety information

### Cultivation

- High tech
- Lit and traditional
- Long cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Vigorous
- Half closed canopy



# Cocktail CH3274

## Highlights:

Very firm and productive also  
in overwinter production in  
medium tech in  
Mediterranean area





# Cocktail CH3274



## Fruit characteristics

### Type, shape & colour

- Cocktail
- Round globe
- Deep red
- 45-50 grams

### Taste & texture

- Brix 5.3 -6.1
- Very firm
- Good flavour

### Harvest

- Nice regular cluster
- 8 fruits
- Thick green part
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/ Ff: A-E / Va/Vd/ Forl
- IR: On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Short internodes
- Half open canopy



# Cherry FH2027

## Highlights:

Beautiful cherry truss  
with intense taste, high  
yield and broad  
resistances



# Cherry FH2027



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Deep round
- Glossy red
- 12 grams

### Taste & texture

- Brix 9.0
- Crunchy & juicy
- Intense flavor, sweet and aromatic

### Harvest

- Long cluster
- Fishbone
- 12-14 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1
- IR: TSWV/Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle

### Plant characteristics

- Good vigour
- Short internodes
- Closed canopy





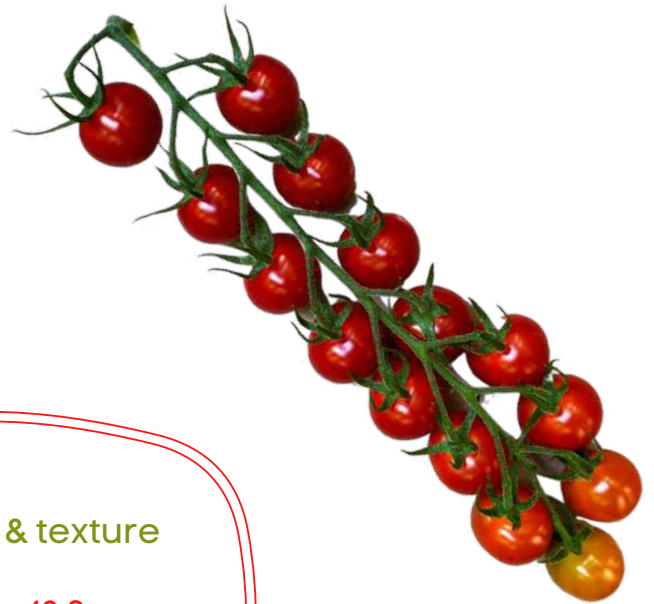
# Cherry FH2052

## Highlights:

Cherry truss with  
excellent taste and  
high yields



# Cherry FH2052



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Deep round
- Glossy red
- 15 grams

### Taste & texture

- Brix 9.1 - 10.2
- Crunchy & juicy
- Intense flavor, sweet and aromatic

### Harvest

- Single cluster
- For loose harvest
- 12-14 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/Forl
- IR: On/Pi

## Variety information

### Cultivation

- High & medium tech
- Lit and traditional
- Long cycle

## Plant characteristics

- Strong
- Balanced
- Half open canopy





# Cherry FH2085

## Highlights:

Cherry truss with good flavor,  
high yield and broad  
resistances





# Cherry FH2085



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Round
- Glossy red
- 18 grams

### Taste & texture

- Brix 8
- Crunchy & Juicy
- Good flavour

### Harvest

- Single cluster
- Nice fishbone
- 14 fruits
- Early and fast ripening
- High yield potential

### Stage

- Commercial

### Resistances

- HR :ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR :TSWV/Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle

### Plant characteristics

- Strong
- Generative
- Open canopy



# Cherry FH2087

## Highlights:

Cheery truss with premium  
flavour, high yield and  
broad resistances



# Cherry FH2087



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Round
- Glossy red
- 18 grams

### Taste & texture

- Brix 9.2 - 12
- Firm & Crunchy
- Intense flavor, sweet and aromatic

### Harvest

- Single cluster
- Nice fishbone
- 12-14 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR :ToMV:0-2/Ff:A-E/Va/Vd/ForI
- IR :TSWV/Ma/Mi/Mj/Pi

## Variety information

### Cultivation

- High tech
- Lit and traditional
- Long cycle

### Plant characteristics

- Strong
- Balanced
- Half open canopy





# Cherry FH2099

## Highlights:

Cherry truss with  
premium flavour  
and high yield



# Cherry FH2099



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Round
- Deep red
- 12 grams

### Taste & texture

- Brix 9.1 - 11.2
- Firm & Crunchy
- Intense flavor, sweet and aromatic

### Harvest

- Single cluster
- Nice fishbone
- 14 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR : ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1
- IR :Ma/Mi/Mj

## Variety information

### Cultivation

- High tech
- Lit and traditional
- Long cycle

### Plant characteristics

- Strong
- Generative
- Half open canopy





# Cherry FH2102

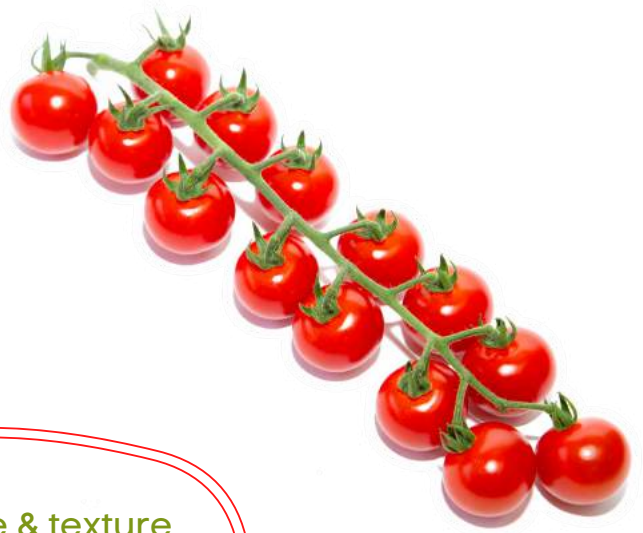
## Highlights:

Attractive cherry truss with  
sweet and aromatic flavor,  
high yield and excellent  
resistance package





# Cherry FH2102



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Round
- Glossy red
- 12 grams

### Taste & texture

- Brix 8.1 - 9.6
- Sweet, complex and aromatic

### Harvest

- Single cluster
- 14-16 fruits
- Good yield to market standard
- Good shelf life, nice green parts

### Stage

- Pre-commercial

### Resistances

- HR: : ToMV:0-2/ Ff: A-E/ Va/Vd/
- IR: Ma/Mi/Mj

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long cycle

### Plant characteristics

- Strong
- Balanced
- Uniform
- Strong cluster development



# Cherry SH9133

## Highlights:

Attractive lemon yellow color  
for truss or loose harvest with  
broad resistances



# Cherry SH9133



## Fruit characteristics

### Type, shape & colour

- Cherry type
- Oval
- Yellow lemon
- 13 grams

### Taste & texture

- Brix 9.0 - 9.5
- Firm & crunchy
- Intense flavor, sweet and aromatic

### Harvest

- Single cluster
- For loose and truss
- 10-12 fruits
- Early and fast ripening
- Yield at market standard

### Stage

- Commercial

### Resistances

- HR : ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1
- IR : Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle

### Plant characteristics

- Strong
- Balanced
- Compact
- Open canopy





# Beef GH5185

## Highlights:

Large fruit size with  
excellent firmness, deep red  
color and high yield potential



# Beef GH5185



## Fruit characteristics

### Type, shape & colour

- Beef
- Round flat ribbed
- Deep red
- 220-250 grams

### Taste & texture

- Brix 4.0
- Very firm
- Standard taste

### Harvest

- Short compact cluster
- For lose harvest
- 4 to 5 fruits
- Thick green part, excellent shelf life
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Fol:0,1/ForI
- IR: On

## Variety information

### Cultivation

- High & medium tech
- Lit and traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Vigorous
- Half open canopy



# ToV GH5043

## Highlights:

Large size truss  
with attractive green part and  
firm fruit

1st choice in Mexico and Morocco





# ToV GH5043

## Fruit characteristics



### Type, shape & colour

- TOV large
- Round, globe deep, bit ribbed
- Glossy red
- 150-160 grams

### Taste & texture

- Brix 4
- Very firm
- Standard taste

### Harvest

- Short compact cluster
- For cluster and lose
- 5 fruits
- Thick green part and nice big calix
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR : ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR : On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Open and well balanced plant



# ToV GH5072

## Highlights:

Medium size truss  
with nice thik green part  
and glossy red



# ToV GH5072



## Fruit characteristics

### Type, shape & colour

- TOV large- medium
- Round flat, bit ribbed
- Glossy red
- 130-140 grams

### Taste & texture

- Brix 4.3 - 5.6
- Firm
- Standard taste

### Harvest

- Flat compact cluster
- Nice fishbone
- 5-6 fruits
- Thick green part and nice big calix
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR : ToMV:0-2/Ff:A-E/ForI
- IR : On

## Variety information

### Cultivation

- High tech
- Lit and traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Compact
- Balanced





# ToV Tolima

## Highlights:

Large size truss  
with high fruit quality  
for medium and high  
tech cultivations



# ToV Tolima



## Fruit characteristics

### Type, shape & colour

- TOV large
- Round globe
- Glossy red
- 150-160 grams

### Taste & texture

- Brix 4.5 - 5.0
- Firm
- Mild and fresh

### Harvest

- Flat cluster
- Strong and nice cluster
- 5-6 fruits
- Early and fast ripening
- Yield at market standard

### Stage

- Commercial

### Resistances

- HR : ToMV:0-2/Ff:A-E/For/Fol:0-1

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Generative growth
- Open canopy





# ToV MH4188

## Highlights:

Medium size truss  
for generative cultivation  
and lose harvest  
IR to TSWV and On



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# ToV MH4188



## Fruit characteristics

### Type, shape & colour

- TOV medium
- Round globe
- Glossy red
- 110-120 grams

### Taste & texture

- Brix 4.0
- Firm
- Mild and fresh

### Harvest

- Flat and compact cluster
- Strong and nice cluster
- 6 fruits
- Thick green part and nice big calix
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/ForI
- IR: TSWV / On

## Variety information

### Cultivation

- High tech
- Lit and Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Strong but compact and balanced
- Open canopy



# ToV MH4194

## Highlights:

Medium size compact truss  
with thick green part and  
IR to TSWV and On



# ToV MH4194



## Fruit characteristics

### Type, shape & colour

- TOV medium
- Round globe
- Glossy red
- 110 grams

### Taste & texture

- Brix 5.0
- Firm
- Mild and fresh

### Harvest

- Flat and compact cluster
- Strong and nice cluster
- 6 fruits
- Thick green part and nice big calix
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR: TSWV / On

## Variety information

### Cultivation

- High tech
- Lit and Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Balanced
- Half open canopy





# ToV MH4314

## Highlights:

Medium size compact truss  
with thick green part



# ToV MH4314



## Fruit characteristics

### Type, shape & colour

- TOV medium
- High round globe
- Glossy red
- 120 grams

### Taste & texture

- Brix 5.0
- Firm
- Mild and fresh

### Harvest

- Flat cluster
- Good green parts
- 6 fruits
- Thick green part and nice big calix
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR: On

## Variety information

### Cultivation

- High tech
- Lit and Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Compact
- Balanced
- Good vigour





# ToV MH4325

## Highlights:

Medium truss of  
140 grams fruit size  
with attractive green part





# ToV MH4325

## Fruit characteristics

### Type, shape & colour

- TOV medium
- High round globe
- Glossy red
- 140 grams

### Taste & texture

- Brix 5
- Firm
- Mild and fresh



### Harvest

- Flat short cluster
- good green parts
- 7 fruits
- Thick green part and nice big calix
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1/ForI
- IR: On

## Variety information

### Cultivation

- High tech
- Lit and Traditional
- Long and short cycle
- Rootstock TS-100

### Plant characteristics

- Strong
- Bit long plant



# Mini Plum SH9074

## Highlights:

Nice orange plum  
for loose harvest  
adapted to medium  
and high tech cultivation  
with broad resistances



# Mini Plum SH9074



## Fruit characteristics

### Type, shape & colour

- Mini plum
- Oval smooth plum
- Orange
- 15 grams

### Taste & texture

- Brix 8.5 - 9
- Firm when harvested lose
- Balanced and warm flavour

### Harvest

- Large splitted cluster
- For lose harvest
- 16-18 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR:ToMV:0-2/Ff:A-E/Va/Vd/Forl
- IR: Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle

### Plant characteristics

- Generative
- Balanced
- Open canopy





# Mini Plum SH9144

## Highlights:

Beautiful mini plum  
with intense flavour  
for truss and lose harvest



# Mini Plum SH9144



## Fruit characteristics

### Type, shape & colour

- Mini plum
- Oval elongated smooth plum
- Intense red
- 15 grams

### Taste & texture

- Brix 10
- Firm
- Intense flavor, sweet and aromatic

### Harvest

- Single & double
- Truss and loose harvest
- 14-16 fruits
- Early and fast ripening
- Yield at market standard

### Stage

- Pre-commercial

### Resistances

- HR:ToMV:0-2/Ff:A-E
- IR: Ma/Mi/Mj

## Variety information

### Cultivation

- High & medium tech
- Traditional
- Long and short cycle

### Plant characteristics

- Compact
- Good vigour
- Balanced





# Mini Plum SH9148

## Highlights:

Mini plum on strawberry shape with superior taste and aroma suitable for lose and truss harvest





# Mini Plum SH9148



## Fruit characteristics

### Type, shape & colour

- Mini plum
- Strawberry
- Intense red
- 15 grams

### Taste & texture

- Brix 10
- Firm
- Superior taste and aroma

### Harvest

- Single & double
- For truss and loose
- 12 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Fol:0,1

## Variety information

### Cultivation

- High & medium tech
- Lit and traditional
- Long and short cycle

### Plant characteristics

- Compact
- Good vigour
- Balanced



# Mini Plum SH9164

## Highlights:

Mini plum on strawberry shape  
with intense aromatic flavour  
for loose harvest and  
high yield potential



# Mini Plum SH9164



## Fruit characteristics

### Type, shape & colour

- Mini plum
- Strawberry
- Intense red
- 16 grams

### Taste & texture

- Brix 9.5-10.8
- Firm
- Intense flavor, sweet and aromatic

### Harvest

- Short and mostly single cluster
- Truss and loose harvest
- 12 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR: ToMV:0-2/Ff:A-E/Va/Vd/Fol:0,1
- IR: Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Lit and traditional
- Long and short cycle

### Plant characteristics

- Balanced
- Good vigour
- Half open canopy





# Mini Plum SH9166

## Highlights:

Mini plum on strawberry shape  
with intense aromatic flavour  
for loose and truss harvest  
and high yield potential



# Mini Plum SH9166



## Fruit characteristics

### Type, shape & colour

- Mini plum
- Strawberry
- Intense red
- 15 grams

### Taste & texture

- Brix 9
- Firm
- Superior taste and aroma

### Harvest

- Mainly single cluster
- For truss and loose harvest
- 14-16 fruits
- Early and fast ripening
- High yield potential

### Stage

- Pre-commercial

### Resistances

- HR : ToMV:0-2/Ff:A-E
- IR : Ma/Mi/Mj/On

## Variety information

### Cultivation

- High & medium tech
- Lit and traditional
- Long and short cycle

### Plant characteristics

- Long plant
- Good vigour
- Open canopy



# Rootstock TS-100

## Highlights:

High vigor

Excellent rusticity

Vegetative / generative balance

Broad resistances





# Rootstock TS-100

## Characteristics

### Type

- Interspecific hybrid rootstock

### Description

- High vigor
- Excellent rusticity
- Very expanded root system
- Vegetative / generative balance
- Earlier fruit harvest



### Stage

- Commercial

### Resistances

- HR: ToMV:0-2 / Va:0/ Vd:0/ Fol:0-2/ For/ PI
- IR: Mi/Ma/Mj

### Seed information

- Pillulated seed
- Hig germination
- High uniformity

## Variety information

### Cultivation

- Suitable for high tech greenhouse
- Adapt to all soil types
- Long/very long cycles
- Efficient use of nutrients and water



YOUR NOTES:





**YOUR NOTES:**





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Seeds available under GSPP certification

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