

# Tomato - High tech

## Assortment 2019-2020



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future



# LOVE *My* SALAD



**LOVE MY SALAD, AN INITIATIVE OF RIJK ZWAAN, IS A CONSUMER PLATFORM THAT AIMS TO PUT VEGETABLES, LITERALLY AND FIGURATIVELY, ON THE MAP. WORKING WITH A LARGE NETWORK OF CHEFS, FOOD BLOGGERS, NUTRITION EXPERTS AND VEGETABLE GROWERS, WE INSPIRE CONSUMERS IN OVER 20 COUNTRIES TO EAT MORE VEGGIES.**

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## Meet our

# International Tomato Team



Australia/New Zealand

Phillip Ritchie

pritchie@rijkszwaan.com.au



Canada/USA

Marleen van der Torre

m.van.der.torre@rijkszwaan.com



Austria

Gregor Hoffmann

g.hoffmann@rijkszwaan.de



China

Chao Xi

c.xi@rijkszwaan.cn



Germany

Christoph steffl

c.steffl@rijkszwaan.de



France

Denis Veve

dveve@rijkszwaan.fr



Hungary | Balkan countries

Tibor Tornyai

t.tornyai@rijkszwaan.hu



Kazachstan

Mirat Sadykov

m.sadykov@rijkszwaan.de



## Mexico

Ruud van Holsteyn

E r.van.holsteyn@rijkszwaan.nl



## Poland

Krzysztof Banaszak

k.banaszak@rijkszwaan.pl



## Russia

Arkadiy Nesterovich

a.nesterovich@rijkszwaan.ru



## Scandinavia

Leif Andersson

l.andersson@rijkszwaan.de



## Switzerland

Florian Friedrich

f.friedrich@rijkszwaan.de



## Turkey

Celal Gümrükçüoğlu

c.gumrukcuoglu@rijkszwaan.com.tr



## Ukraine

Valentyn Piddubnyi

v.piddubnyi@rijkszwaan.ua



## United Kingdom

Sarah Mayne

s.mayne@rijkszwaan.co.uk








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## Special, Cubelli's



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## Large (60-160g), loose harvest

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#### Legend

 HR	High resistance
 IR	Intermediate resistance
 NCT	Non-chemically treated
	Organic
	Sensational Flavours
	Sensational Snacks
	Cubelli, inspirational brand
	Silky Pink, inspirational brand
	Internal Red, variety trait

## Mini (<30 g), loose harvest

### Maggino RZ F1



Fruit weight 9 - 12 g

Shape Plum

Resistance **HR** ToMV:0-2/Fol:0/For

Features Yellow fruit with good taste. Strong shelf life and does not split easily. Perfect for medley products.



### Operino RZ F1



Fruit weight 10 - 12 g

Shape Pear

Resistance **HR** ToMV:0-2/Fol:0/Va:0/Vd:0

Features Unique fruit shape and taste. Interesting two tone fruit colour.



### Solarino RZ F1



Fruit weight 10 - 12 g

Shape Plum

Resistance **HR** ToMV:0-2/Fol:0,1 **IR** Sbl/Ma/Mi/Mj

Features High brix and great taste. Shiny, deep red fruits that do not split easily.



### Ternetto RZ F1

Fruit weight 10 - 12 g

Shape Blocky

Resistance **HR** ToMV:0-2/Fol:0,1 **IR** Ma/Mi/Mj

Features Good production levels of blocky fruits with a dimple. Produces split trusses in good conditions. Good balance of production and taste.



### Florantino RZ F1



Fruit weight 10 - 12 g

Shape Plum

Resistance **HR** ToMV:0-2/Fol:0-2/Va:0/Vd:0

**IR** Sbl/Ma/Mi/Mj

Features Great taste. Will produce double trusses in good conditions.



## Mini (<30g), loose harvest

### Sassari RZ F1

Fruit weight 14 - 16 g

Shape Round

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

Features Good taste and production balance. Will produce split trusses in good conditions.



### Daltary RZ F1

Fruit weight 14 - 18 g

Shape Round

Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/Va:0/Vd:0/Si

Features Good taste and production balance.  
Potential to reduce harvest costs due to larger fruit size.



### Farbini RZ F1

Fruit weight 16 - 18 g

Shape San Marzano

Resistance **HR** ToMV:0-2/Fol:0/For **IR** Ma/Mi/Mj

Features Orange-Yellow Mini San Marzano type.  
Produces long clusters of uniform fruit.



### Idolini RZ F1

Fruit weight 16 - 18 g

Shape San Marzano

Resistance **HR** ToMV:0-2/Fol:0 **IR** Ma/Mi/Mj

Features Red Mini San Marzano type with a good taste for the segment.





## Mini (<30g), loose harvest medley

The Rijk Zwaan coloured mini plum selection has been specially developed with mixed colour retail products in mind. This is presented in the taste and shelf life performance of the varieties along with plants that can thrive in similar growing conditions.

### 72-018 RZ F1 (t)

Fruit weight 10 - 15 g

Shape Blocky

Resistance **HR** ToMV:0-2/Fol:0

Features A bright lemon yellow colour that is consistent all season with good taste and production.



### 72-019 RZ F1 (t)

Fruit weight 10 - 13 g

Shape Oval

Resistance **HR** ToMV:0-2/Fol:0/For

**IR** Sbl/Ma/Mi/Mj

Features Strong orange colour with a very good yield potential and exceptional quality.



### 72-020 RZ F1 (t)

Fruit weight 10 - 13 g

Shape Oval

Resistance **HR** ToMV:0-2/Fol:0

**IR** Sb

Features Vibrant pink colour coupled with an impressive taste and good production.



### 72-021 RZ F1 (t)

Fruit weight 9 - 11 g

Shape Blocky

Resistance **HR** ToMV:0-2/Fol:0-2/Va:0

**IR** Mi/Mj

Features A green tomato with exceptional taste!



### 72-022 RZ F1 (t)

Fruit weight 10 - 15 g

Shape Blocky

Resistance **HR** ToMV:0-2/Fol:0

Features A deep brown fruit colour with a ruby tinge – the flavour is fantastic also.





## Mini (<30g), truss harvest



### Reddery RZ F1



- Fruit weight 11 - 20 g  
Shape Round  
Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/Si  
**IR** Ma/Mi/Mj  
Features Very good taste and production. Bright red fruit on an attractive truss. Can also be harvested as loose fruit. Firm and crunchy with good shelf life.



### Caldino RZ F1



- Fruit weight 13 - 16 g  
Shape Oval  
Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/Si  
**IR** Ma/Mi/Mj  
Features A very attractive small plum tomato presented on a uniform truss. The production and flavour are very good for the segment. An good, easy growing plant is an additional benefit.

### Tomary RZ F1



- Fruit weight 15 - 20 g  
Shape Round  
Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/Va:0/Vd:0  
**IR** Ma/Mi/Mj  
Features Very good sweet flavour with a crunchy texture. Unique orange-red fruits. Good truss formation.

### Genery RZ F1



- Fruit weight 15 - 20 g  
Shape Round  
Resistance **HR** ToMV:0-2/Fol:0,1/Va:0/Vd:0/S  
**IR** TYLCV/Ma/Mi/Mj  
Features Deep red fruits with a good taste. Intermediate resistance to TYLC.

### Tastery RZ F1



- Fruit weight 20 - 22 g  
Shape Round  
Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/Va:0/Vd:0/Si  
**IR** TSWV/TYLCV/Ma/Mi/Mj  
Features Good early production. Fruits do not split easily. Lasting truss quality.



## Cocktail (30-60g), truss harvest



### Imperoso RZ F1

Fruit weight	25 - 30 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)/Ma/Mi/Mj
Features	Small fruit on a nice, uniform truss. Sweet taste and produces many trusses.



### Wasino RZ F1



Fruit weight	35 - 40 g
Shape	Plum
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)/Ma/Mi/Mj
Features	Split resistant plum shaped fruits. Good shelf life and fruit stays attached to the truss.



### Brioso RZ F1



Fruit weight	35 - 45 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)
Features	Really good production and taste. Deep red fruits on a perfect truss. Does not split easily.



### Vimoso RZ F1

Fruit weight	35 - 45 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)
Features	High production cocktail variety with long lasting truss quality.



### Primioso RZ F1

Fruit weight	35 - 45 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)
Features	Large fruit with nice red colour and good firmness. High production.



### Tatami RZ F1



Fruit weight	35 - 45 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)/Ma/Mi/Mj
Features	Deep pink fruit with a unique flavour. Good truss formation and shelf life.



## Cocktail (30-60g), truss

### Saluoso RZ F1



Fruit weight	35 - 45 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
	<b>IR</b> On (ex Ol)/Ma/Mi/Mj
Features	Larger fruit on long, flat trusses. High production and good fruit colour.



## Special, Cubelli's



### Confetto RZ F1



Fruit weight 9 - 12 g  
Shape Blocky  
Resistance **HR** ToMV:0-2/Fol:0,1 **IR** Sbl  
Features Good taste and production balance.  
Resistant against fruit drop.



### Redetto RZ F1



Fruit weight 17 - 22 g  
Shape Blocky  
Resistance **HR** ToMV:0-2/Fol:0 **IR** Ma/Mi/Mj  
Features



### Papeletto RZ F1



Fruit weight 45 - 50 g  
Shape Blocky  
Resistance **HR** ToMV:0-2/Fol:0/For/Va:0/Vd:0/Si  
Features Unique shape with a good, fresh taste.  
Ideal for cooking as it maintains structure well. Can be harvested both loose and on the vine.





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THE FINEST BLOCKY TOMATO

## Large (60 - 160 g), loose

### Dometica RZ F1

Fruit weight	70 - 80 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> TSWV/On (ex Ol)
Features	Deep red fruit with exceptional taste and good shelf life. Consistent fruit size along the truss.



### Livento RZ F1

Fruit weight	95 - 105 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)
Features	Impressive flavour profile and production combination. Very uniform fruit shape and size throughout the season.





## Large (60-160g), truss



### Plumola RZ F1



InternalRed 

Fruit weight	90 - 100 g
Shape	Plum
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si  On (ex Ol)
Features	Attractive deep red and uniform fruit with consistent ripening speed. Good production and excellent flavour. Does not get blossom end rot easily.



### Roterno RZ F1





Fruit weight	90 - 100 g
Shape	Round
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si  TSWV/On (ex Ol)/Ma/Mi/Mj
Features	The benchmark for high taste truss tomatoes.



### Senserno RZ F1



InternalRed 

Fruit weight	90 - 110 g
Shape	Round
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si  On (ex Ol)
Features	Excellent taste and deep red internal colour. Responds well to a fast growing climate.





### Lyterno RZ F1



Fruit weight	100 - 110 g
Segment	Round
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si  On (ex Ol)
Features	Nice round fruit with good taste. Truss is attractive with lasting quality. Begins production early. Premium tomato in German market.



### Mecano RZ F1

Fruit weight	110 - 120 g
Shape	Round
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/ Va:0/Vd:0/Si  TSWV
Features	Tried and tested variety in this segment. Good taste and fruit appearance.



## Large (60-160g), truss



### Daltoma RZ F1

Fruit weight	100 - 125 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)
Features	Good taste, nice red fruits, beautiful trusses, early in production, suitable for Belgium segment Elite.



### Sweeterno RZ F1



Fruit weight	110 - 125 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0/Si <b>IR</b> TSWV
Features	A very uniform crop makes growing very easy. Deep red fruits of a consistent size and shape and very nice flavour are consistently produced.



### Cappricia RZ F1



Fruit weight	110 - 125 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0/Si <b>IR</b> TSWV
Features	High production of good quality fruits. Nice truss formation, does not split easily.



### Forticia RZ F1

Fruit weight	110 - 125 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Si <b>IR</b> On (ex Ol)
Features	Very high production in this segment. Harvest begins early.



### Volicia RZ F1

Fruit weight	110 - 125 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Si <b>IR</b> On (ex Ol)
Features	Nice, flat trusses, especially selected for Organic cultivation

## Large (60 - 160g), truss



### Multicia RZ F1

Fruit weight	110 - 130 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/ Va:0/Vd:0/Si <b>IR</b> TSWV/On (ex Ol)
Feature	Flat round fruits of uniform size down the truss. Very high production and long lasting truss quality.



### Premezo RZ F1

Fruit weight	120 - 135 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)
Features	This generative crop produces very attractive, deep red and high round fruit with an additional benefit of Powdery Mildew Tolerance.



### Tomicia RZ F1

Fruit weight	130 -140 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex Ol)
Features	Flat round fruit presented on a nice truss. Excellent shelf life.



### Adventure RZ F1 (72-761)

Fruit weight	140 - 160 g
Shape	Flat round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)
Features	A nice tasting large tomato set on an attractive truss with great shelf life. High yield potential in more challenging climates with the additional benefit of powdery mildew tolerance.



### Trovanzo RZ F1

Fruit weight	140 - 160 g
Shape	round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)
Features	Large and shiny fruit and high production with mildew resistance.

## Large (60 - 160g), truss



### Endeavour RZ F1



Fruit weight	140 - 160 g
Shape	High round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0
Features	Perfect balance of production and taste. Good shelf life and also suitable for slicing.



### Santiana RZ F1 (72-763)

Fruit weight	140 - 170 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si <b>IR</b> On (ex OI)
Features	The large fruit weight and high truss number leads to a huge production potential. The shelf life and quality of the green parts is very impressive.



*Santiana RZ F1*





## XL (>160g), loose

### Paulanca RZ F1

Fruit weight	150 - 175 g
Shape	Slightly flat
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)/Sbl
Features	High production with a good taste. Consistent fruit size throughout the season.



### Kawaguchi RZ F1 (72-541)

Fruit weight	160- 190 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For <b>IR</b> Sbl/Ma/Mi/Mj
Features	The full pink colour and desirable taste is combined with a uniform crop with an easy growing style.



### Nakaumi RZ F1

Fruit weight	180- 220 g
Shape	Round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> Sbl/Ma/Mi/Mj
Features	A highly productive pink beef tomato with good shelf life performance.



### Montenegro RZ F1



Fruit weight	180 -220 g
Shape	Flat round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/Sbl/Va:0/Vd:0 <b>IR</b> TYLCV/Ma/Mi/Mj
Features	Nice tasting greenback tomato that ripens internally first.



### Rugantino RZ F1



Fruit weight	250 - 280 g
Shape	flat round, ribbed
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0/For/Sbl/Va:0/ Vd:0
Features	A Coeur de Boeuf type with reliable setting to be harvested when the fruit is just breaking from green.





### Securitas RZ F1 (72-625)

Fruit weight	260 - 270 g
Shape	flat round
Resistance	<b>HR</b> ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 <b>IR</b> On (ex Ol)/Sbl
Features	Large fruit with good internal structure.





## XL (>160g), loose

### Kivu RZ F1

Fruit weight	260 - 280 g
Shape	flat round
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0  On (ex Ol)
Features	A very consistent beef tomato with good production. Good setting ability so pruning is essential. High round fruit that is good for slicing.



### Taymyr RZ F1

Fruit weight	260 - 280 g
Shape	flat round
Resistance	 ToMV:0-2/Ff:A-E/Fol:0,1/For/Si  On (ex Ol)
Features	Large fruit with a round shape.









## Rootstock

### Bruce RZ F1

Resistance

**HR** ToMV:0-2/Ff:B,D/Fol:0,1/For/Pl/Va:0/Vd:0

Features

Vigorous rootstock that provides balanced strength.

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### Emperador RZ F1

Resistance

**HR** ToMV:0-2/Fol:0,1/For/Pl/Va:0/Vd:0

**IR** Ma/Mi/Mj

Features

A well balanced rootstock offering strength and control.

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### Kaiser RZ F1

Resistance

**HR** ToMV:0-2/Fol:0,1/For/Pl/Va:0/Vd:0

**IR** Ma/Mi/Mj

Features

A strong but generative rootstock. Aids early production.

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### Stallone RZ F1

Resistance

**HR** ToMV:0-2/Ff:B,D/Fol:0,1/For/Pl/Va:0/Vd:0

Features

High vigour and generative nature.

---

### Suzuka RZ F1

Resistance

**HR** ToMV:0-2/Fol:0,1/For/Pl/Va:0/Vd:0

**IR** Ma/Mi/Mj

Features

Very strong and easy to manage rootstock which performs throughout the season.

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# Abbreviations and resistance statement

TSWV:	Tomato spotted wilt
ToMV:	Tomato mosaic
TYLCV:	Tomato yellow leaf curl
Ff (ex Cf):	Leaf mold
Fol:	Fusarium wilt
For:	Fusarium crown and root rot
On (ex Ol):	Powdery mildew
Lt:	Powdery mildew
Pl:	Corky root rot
Vd:	Verticillium wilt
Sbl:	Gray leaf spot
Va:	Verticillium wilt
Ma:	Root-knot
Mj:	Root-knot
Mi:	Root knot
Si:	Silvering

## 1. Introduction

The relationship between a plant and a pest is very complex. The terms that describe the reaction of a plant variety to a pest are determined by tests under controlled environmental conditions with known and characterized biotypes, pathotypes, races or strains of the pest in question.

In practice however, the ability of a pest to cause disease in a plant depends on environmental conditions, the properties of the organism itself and the capacity of the plant to defend itself. Varieties within a plant species can differ in their ability to defend themselves. Under different conditions, such as age of the plant, pest pressure and virulence or adverse environmental conditions, the interaction between the same plant and pest may have different outcomes. Pests are known to develop and form new biotypes, pathotypes, races or strains that can cause damage to plants that remain unaffected by the original form of the pest. To promote consistency in the terms used to describe the reaction of a plant to a pest, ISF Vegetable and Ornamental Crops Section has defined the following terms.

## 2. Definitions

Susceptibility is the inability of a plant variety to restrict the growth and development of a specified pest.

Resistance is the ability of a plant variety to restrict the growth and development of a specified pest and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure. Two levels of resistance are defined.

High resistance (HR\*): plant varieties that highly restrict the growth and development of the specified pest under normal pest pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest pressure. strains that may emerge are not covered by the original resistance claim.

## Disclaimer and legend icons

Intermediate resistance (IR<sup>\*</sup>): plant varieties that restrict the growth and development of the specified pest but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest pressure.

It is to be noted that if a resistance is claimed in a plant variety it is limited to the specified biotypes, pathotypes, races or strains of the pest.

If no biotypes, pathotypes, races or strains are specified in the resistance claim for the variety, it is because no generally accepted classification of the cited pest by biotype, pathotype, race or strain exists. New biotypes, pathotypes, races or Immunity is when a plant is not subject to attack or infection by a specified pest.

### Disclaimer

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**Rijk Zwaan Distribution B.V.**  
Burgemeester Crezéelaan 40  
2678 KX De Lier, The Netherlands  
T +31 174 532 300  
[www.rijkszwaan.com](http://www.rijkszwaan.com)