

Assortment
2016 - 2017



Tomato High-tech

Sharing a healthy future



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Dear customer,

If you're a long-standing Rijk Zwaan customer, you may notice that we have changed the layout of the assortment booklet a little this year. The recent expansion of our breeding activities has resulted in such huge diversity in terms of sizes, shapes, colours and applications in this versatile crop that we found it increasingly difficult to classify new varieties logically under the old segmentation system.

Therefore, we've gone back to basics; there are small tomatoes and there are large ones, so we're presenting our varieties to you in that order. We've decided on the following four weight categories: mini (0-30 g), cocktail (30-60 g), standard (60-160 g) and beef (160+ g). To make things even clearer for you, we have included product photos alongside the varieties and we have grouped them together in terms of harvesting method (truss or loose) and shape (round, plum, etc).

In addition, we are keen to help you make a real difference for your customers. Some of our varieties capitalise on global food trends with sensational success. To create a showcase for these varieties, we have developed the following product lines: Sensational Snacks, Sensational Flavours, Sensational Traditions, Convenience and Organic. Other varieties stand out thanks to a special trait, such as our InternalRed tomatoes. This label comes with facts, figures and arguments that you can use to support the development of your own brand or your customer's private label.

Last but not least, for a number of varieties we have brought together the unique selling points in inspiring consumer brands such as Silky Pink© and Cubelli©. Please contact us to discuss the possible use of our content, photos and logos. We are always open to working together with you – either alone or within a group of fellow growers, as you prefer – to develop new concepts.

With any technical questions or creative ideas, please do not hesitate to contact the relevant representatives (see details on the left).

For now, we wish you a successful crop and a rich harvest,

Core Team Tomato,
Rijk Zwaan

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Sensational Snacks



by Rijk Zwaan

Sensational Snacks

Sensational Snacks is the showcase for our most sensational 'snack varieties'. For example, with its unique combination of ease of growing, productivity and brix value, the **Ternetto RZ** variety enables you to also offer the most competitive prices.

Mini (0-30 g), loose

Just as within the dairy, drinks and meat categories, supermarkets also sell a choice of good, better and premium snack tomatoes. The quality of 'good' tomatoes is perfectly acceptable and they are ideal for sale in affordable, economy-sized packs. The 'better' tomatoes are what can be described as the 'best deals' and they are often found as private-label products. Premium tomatoes stand out in terms of flavour, appearance and/or exclusivity. At Rijk Zwaan, we can help you make the best choice for each segment.

Florantino RZ



Fruit weight 8 - 10 g
Shape plum
Resistance **HR** ToMV:0-2/Fol:0-2/Va:0/Vd:0
IR Sbl/Ma/Mi/Mj
Vigour slightly stronger generative
Crop type strong with very pendulous leaves



72-195 RZ

Fruit weight 10 g average
Shape plum
Resistance **HR** ToMV:0-2/For
Vigour generative
Crop type long
Comments oval, very good flavour



Solarino RZ



Fruit weight 10 g average
Shape plum
Resistance **HR** ToMV:0-2/Fol:0,1 **IR** Sbl/Ma/Mi/Mj
Vigour generative
Crop type long crop with an open character very pendulous leaves



Ternetto RZ (72-190)



Fruit weight 10 g average
Shape blocky
Resistance **HR** ToMV:0-2/Fol:0,1 **IR** Ma/Mi/Mj
Vigour fairly strong, generative
Crop type regular, open
Comments nice balance, very good branching



Confetto RZ




Fruit weight 14 - 16 g
Shape blocky
Resistance **HR** ToMV:0-2/Fol:0,1 **IR** Sbl
Vigour generative
Crop type long crop with open character
Comments suitable for loose harvest





Mini (0-30g), loose

72-187 RZ

Fruit weight 12 - 14 g
 Shape pear
 Resistance  ToMV:0-2/For/Va:0/Vd:0
 Vigour fairly strong
 Crop type long
 Comments orange, good flavour




Sassari RZ

Fruit weight 14 - 16 g
 Shape round
 Resistance  ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
 Ma/Mi/Mj
 Vigour strongly generative
 Crop type long with a fair number of split trusses





Daltary RZ

Fruit weight 16 g average
 Shape round
 Resistance  ToMV:0-2/Ff:A-E/Fol:0,1/Va:0/Vd:0/Si
 Vigour strong
 Crop type sturdy crop
 Comments uniform fruits, 20% savings on labour costs





72-188 RZ

Fruit weight 15 - 20 g
 Shape San Marzano
 Resistance  ToMV:0-2/Fol:0/For  Ma/Mi/Mj
 Vigour fairly strong
 Crop type long, open
 Comments characteristic flavour, orange colour



Idolini RZ

Fruit weight 15- 20 g
 Shape San Marzano
 Resistance  ToMV:0-2/Fol:0  Ma/Mi/Mj
 Vigour normal
 Crop type generative with pendulous leaves





Mini (0 - 30g), truss

Truss tomatoes are associated with a more exclusive standard of quality, a more intense flavour and a stronger aroma. Among other things, Rijk Zwaan selects the varieties based on generative crops, flavourful fruits and uniform trusses.

Caldino RZ

Fruit weight	13 - 16 g
Shape	plum
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/Si IR Ma/Mi/Mj
Vigour	strong and generative
Crop type	open
Comments	also for loose segment, nice red flavourful fruits



Tiarino RZ

Fruit weight	15 - 20 g
Shape	plum
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/Va:0/Vd:0 IR Ma/Mi/Mj
Vigour	generative
Crop type	long crop with an open character
Comments	nice, open, flat truss, strong against splitting



Vacetto RZ

Fruit weight	20 g average
Shape	blocky
Resistance	HR ToMV:0-2/Fol:0 IR Sbl
Vigour	nice strong generative crop
Crop type	slightly longer crop
Comments	nice red ribbed fruit, flat trusses



Redetto RZ (72-174)

Fruit weight	25 g
Shape	blocky
Resistance	HR ToMV:0-2/Fol:0 IR Ma/Mi/Mj
Vigour	generative
Crop type	open character, a bit longer crop
Comments	nice dark red colour, slightly ribbed



Mini (0 - 30g), truss

72-191 RZ



Fruit weight 18 g average
Shape round
Resistance **HR** ToMV:0-2/Fol:0,1/Va:0/Vd:0/Si
IR TYLCV/Ma/Mi/Mj
Vigour fairly strong
Crop type long, open
Comments sweet flavour

Genery RZ (72-192)



Fruit weight 18 - 20 g
Shape round
Resistance **HR** ToMV:0-2/Fol:0,1/Va:0/Vd:0/Si/Va:0/
Vd:0
IR TYLCV/Ma/Mi/Mj
Vigour strongly generative
Crop type sturdy, open
Comments deep red colour

Tastery RZ

NCT



Fruit weight 18 - 20 g
Shape round
Resistance **HR** ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/Va:0/
Vd: 0/Si
IR TYLCV/Ma/Mi/Mj
Vigour strongly generative
Crop type strong, open type
Comments very strong against splitting




Cocktail (30-60 g), loose

Loose cocktails are fairly unusual. Nevertheless, at Rijk Zwaan we have developed a variety that has strong on-shelf appeal thanks to its authentic appearance and high productivity.



Papeletto RZ

Shape	blocky
Fruit weight	45 - 50 g
Resistance	 ToMV:0-2/Fol:0/For/Va:0/Vd:0/Si
Vigour	Strong, slightly compact trusses
Crop type	fairly dense, slightly pendulous leaves
Comments	suitable for loose and truss harvesting; culinary tour de force



Cocktail (30-60 g), truss

Brioso RZ has been a reference point for many years. It is embraced by growers and retailers alike thanks to its unique combination of ease of growing, productivity and flavour. Despite Brioso's success, we are continuously looking for ways to improve and diversify. Good examples of our breeding efforts include tasty and unusually shaped varieties such as Trimoso, Tatami and Wasino.

Brioso RZ



Fruit weight	35 - 45 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	strongly vegetative- with adequate speed
Crop type	open
Comments	flat trusses, strong against splitting, high total production, suitable for growing with supplementary light



Trimoso RZ

Fruit weight	35 - 45 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	strong
Crop type	open
Comments	excellent flavour



Vimoso RZ

Fruit weight	35 - 45 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	strong
Crop type	strongly vegetative
Comments	excellent flavour, easy fruit set, strong green parts, suitable for growing with supplementary light



Tatami RZ (72-175 RZ)



Fruit weight	40 - 45 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)/Ma/Mi/Mj
Vigour	strong
Crop type	vegetative
Comments	pink colour, good flavour



Sensational Flavours

Sensational Flavours is the showcase for our most sensational 'flavour varieties'. Varieties are not added to this range unless their excellent flavour has been proven beyond a doubt. This is based on three tests: an independent consumer test, a taste expert panel test and a PPO test. The PPO model has been developed by Wageningen University and is a biochemical taste test based on long-running consumer research.



Organic

Our wide range of top quality vegetable seeds has been thoroughly tested and offers organic professional growers the latest advances in pest and disease resistances, robustness, taste and shelf life. We are confident that our organic range will contribute to an optimal organic production and product!



Cocktail (30 - 60 g), truss

Promoso RZ

Fruit weight	45 - 55 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol) Ma/Mi/Mj
Vigour	strongly vegetative
Crop type	fairly heavy crop
Comments	nice flat trusses and good flavour



Wasino RZ

Fruit weight	35 - 40 g
Shape	plum
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)/Ma/Mi/Mj
Vigour	generative
Crop type	shorter open crop, regular trusses strong against splitting, fruits retain their firmness



Papeletto RZ

Fruit weight	45 - 50 g
Shape	blocky
Resistance	HR ToMV:0-2/Fol:0/For/Va:0/Vd:0/Si
Vigour	Strong, slightly compact trusses
Crop type	fairly dense crop with slightly pendulous leaves
Comments	suitable for loose and truss harvesting; culinary tour de force



Standard (60 - 160 g), loose

In this classic segment, the Rijk Zwaan breeders are continually working to find ways to improve the efficiency and productivity. In particular, we hope that you will be willing to try Tovento RZ (72-396) this year as a potential replacement for Arvento.

Dometica RZ



Fruit weight	80 g average
Shape	round
Resistance	HR ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	strongly generative
Crop type	long with an open and generative appearance

Arvento RZ



Fruit weight	95 - 105 g
Shape	round
Resistance	HR ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	vegetative
Crop type	normal length, nice open crop
Comments	trusses often 8 fruits

Tovento RZ (72-396)



Fruit weight	100 - 110 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0 IR On (ex Ol)
Vigour	generative, strong
Crop type	horizontal leaves
Comments	great colour and flavour

72-722 RZ



Fruit weight	110 - 125 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	generative
Crop type	tall, open, with slightly horizontal leaves
Comments	nice, flat trusses with oblate fruits; lovely fruit colour and resistant to cladosporium

Standard (60 - 160 g), loose

Due to their weight, this segment also includes two fine beef tomatoes: Balancan RZ and 72-536 RZ.

Balancan RZ



Fruit weight	135 - 145 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)/Sbl
Vigour	strong and generative
Crop type	open, strong plant with pendulous leaves

72-536 RZ



Fruit weight	140 - 150g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Si IR On (ex Ol)/Sbl
Vigour	normal to strong
Crop type	long balanced crop with horizontal leaves
Comments	early, productive, fruit shape comparable to Balancan RZ, but bigger



InternalRed

Standard (60 - 160g), truss

Although mini tomatoes are gaining in popularity, standard tomatoes (60-160 g) are still the largest segment in most countries. This segment includes flavoursome varieties that are visibly tastier, productive varieties that guarantee high yields, and stand-out varieties that highlight a special or organic production method.

Roterno RZ



Fruit weight	90 - 100 g
Shape	round
Resistance	HR ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
	IR On (ex Ol)/Ma/Mi/Mj
Vigour	generative
Crop type	normal length, fairly open with erect leaves
Comments	high lycopene content, excellent flavour, suitable for the UK



Senserno RZ (72-245)



Fruit weight	100 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
	IR On (ex Ol)
Vigour	strong, slightly vegetative
Crop type	erect
Comments	excellent flavour



Lyterno RZ

Fruit weight	100 - 110 g
Segment	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
	IR On (ex Ol)
Vigour	strongly generative
Crop type	longer, neat and tidy crop
Comments	nice flat trusses, starts producing early, good flavour, high lycopene content; given generative steering it is suitable for lit cultivation; suitable for the UK



Standard (60 - 160g), truss

72-720 RZ



Fruit weight 100 - 120 g
 Shape round
 Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0
IR On (ex Ol)
 Vigour normal
 Crop type slightly erect leaves
 Comments deep-red internal colour



Haiku RZ



Fruit weight 100 g
 Shape round
 Resistance **HR** ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
IR On (ex Ol)
 Vigour slightly stronger variety than Rotorno, with an open character and a long crop length of 11.5 metres
 Crop type long, open character



Hibachi RZ



Fruit weight 100 g
 Shape round
 Resistance **HR** ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Va:0/Vd:0
IR On (ex Ol)
 Vigour strong
 Crop type strongly generative



Cappricia RZ



Fruit weight 110 - 120 g
 Shape round
 Resistance **HR** ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0/Si
 Vigour strong, generatively vigorous
 Crop type short, open, neat and tidy
 Comments flat trusses, strong against splitting



Forticia RZ (72-719)

Fruit weight 110 - 125 g
 Shape round
 Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Si
IR On (ex Ol)
 Vigour generative, strong
 Crop type normal openness, with slightly horizontal leaves
 Comments slightly longer leaves



Standard (60 - 160g), truss

Mecano RZ



Fruit weight 110 - 120 g
 Shape round
 Resistance **HR** ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Sbl/Va:0/Vd:0/Si
 Vigour generative
 Crop type short strong crop, nice horizontal leaf position
 Comments fruits are insusceptible to splitting



Tradicia RZ (72-704)



Fruit weight 110 - 120 g
 Shape round
 Resistance **HR** ToMV:0-2/TSWV/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
IR On (ex Ol)
 Vigour strongly generative
 Crop type normal openness slightly short leaves
 Comments easy to balance, suitable for organic cultivation



Volicia RZ (72-723)

Fruit weight 100 - 125 g
 Shape round
 Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/For/Sbl/Si
IR On (ex Ol)
 Vigour generative, strong
 Crop type normal openness with horizontal leaves
 Comments slightly flat fruit, also suitable as truss



Callanzo RZ

Fruit weight 130 - 150 g
 Shape oblate
 Resistance **HR** ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
IR On (ex Ol)
 Vigour generatively strong
 Crop type sturdy open crop
 Comments early production



Standard (60 - 160g), truss

72-725 RZ

Fruit weight	130 -140 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 IR On (ex OL)
Vigour	generative
Crop type	long open type
Comments	highround, nice deep-red shiny fruits, tolerance to powdery mildew (Oidium)



72-724 RZ

Fruit weight	130 -140 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex OL)
Vigour	generatively strong
Crop type	long open, firmly protuding leaves
Comments	high production, firm round fruits, tolerance to powdery mildew (Oidium)



Endeavour RZ

Fruit weight	140 - 160 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0
Vigour	strong
Crop type	open
Comments	high round/firm fruits, early production



Siranzo RZ

Fruit weight	140 - 150 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 IR On (ex OL)
Vigour	slightly vegetative
Crop type	firm crop
Comments	lovely fruit colour and good green parts



72-760 RZ

Fruit weight	160 - 180 g
Shape	round
Resistance	HR ToMV:0-2/Ff:A-E/For/Va:0/Vd:0 IR On (ex OL)
Vigour	generatively strong
Crop type	fairly tall, slightly pendulous leaves
Comments	good early, very high total production, round



Sensational Traditions

Specially selected vegetable varieties which capture the essence of traditional and authentic products. Beef tomatoes are ideal for positioning as traditional tomatoes produced locally. You can find a number of beef tomatoes in our Sensational Traditions product line.



Beef (160+g), loose

Beef tomatoes often have to fit with strong local preferences; they must be ribbed, round or pointed, red, green or pink, or sometimes even have to ripen from the inside out. Although Rijk Zwaan's beef tomato breeding programme is still relatively young, we continue to achieve encouraging results year after year.

Managua RZ

Fruit weight	150 - 180 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si IR On (ex Ol)
Vigour	generative
Crop type	long, open, with slightly short leaves
Comments	good production, nice, oblate fruits



Montenegro RZ



Fruit weight	160 g average
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 IR On (ex Ol)/Sbl
Vigour	strong and generative
Crop type	open; strong plants



Paulanca RZ (72-534 RZ)

Fruit weight	165 - 175 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 IR On (ex Ol)/Sbl
Vigour	strong and generative
Crop type	open; strong plants



Rugantino RZ



Fruit weight	200 - 250 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/Fol:0/For/Sbl/Va:0/Vd:0
Vigour	good
Crop type	short



Rugisso RZ

Fruit weight	200 - 240 g
Shape	oblate
Resistance	HR ToMV:0-2/Ff:A-E/For/Va:0/Vd:0
Vigour	strong
Crop type	short



Beef (160+g), loose



Balkhash RZ (72-626)

Fruit weight 240 - 250 g
Shape oblate
Resistance ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0/Si
 On (ex Ol)
Vigour strongly generative
Crop type compact, broad leaves away from stem



Securitas RZ

Fruit weight 260 - 270 g
Shape oblate
Resistance ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0
 On (ex Ol)/Sbl
Vigour generative
Crop type open crop, leaves standing away from stem



Taymyr RZ

Fruit weight 260 - 280 g
Shape oblate
Resistance ToMV:0-2/Ff:A-E/Fol:0,1/For/Si
 On (ex Ol)
Vigour normal
Crop type long open and internodes with pendulous leaves



72-630 RZ

Fruit weight 260 - 270 g
Shape oblate
Resistance ToMV:0-2/Fol:0,1/For/Va:0/Vd:0
Vigour normal to strong
Crop type balanced crop with relatively dark green leaves
Comments oblate large fruits, deep red and shiny, very productive



72-629 RZ

Fruit weight 260 - 280 g
Shape oblate
Resistance ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0
 On (ex Ol)
Vigour normal
Crop type long open with the slightly hanging down leaves



Rootstock

A good combination of rootstock and cultural variety offers key advantages. The strong Emperor RZ is very popular and Bruce RZ is another highly productive rootstock.

Bruce RZ

Resistance	HR ToMV:0-2/Ff:B,D/Fol:0,1/For/Pl/Va:0/Vd:0
Vigour	High vigour, strong with a good generative action
Comments	Recommended for substrate heated crops Suitable for tomato

Emperor RZ

Resistance	HR ToMV:0-2/Fol:0,1/For/Pl/Va:0/Vd:0 IR Ma/Mi/Mj
Vigour	Medium/high vigour wit a perfect balance
Comments	Recommended for all crop segments Suitable for tomato and eggplant

Kaiser RZ

Resistance	HR ToMV:0-2/Fol:0,1/For/Pl/Va:0/Vd:0 IR Ma/Mi/Mj
Vigour	High vigour with a generative effect and a long endurance
Comments	Recommended for all crop segments, especially for substrate heated Suitable for tomato and eggplant

Stallone RZ

Resistance	HR ToMV:0-2/Ff:B,D/Fol:0,1/For/Pl/Va:0/Vd:0
Vigour	High vigour, with a generative effect
Comments	Recommended for substrate heated crops Suitable for tomato and eggplant

to see our grafting movie go to:
www.rijkswaarn.com/rootstocks



Abbreviations and resistance definitions

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

Differing degrees of specificity exist in the relations between plants and pests or pathogens. Identification of such specificity generally requires the use of highly elaborate analytical methods. Recognising whether a plant is subject to a pest or pathogen or not may depend on the analytical method employed. It is important, in general, to stress that the specificity of pests or pathogens may vary over time and space, depends on environmental factors, and that new pest biotypes or new pathogen races capable of overcoming resistance may emerge.

Immunity: not subject to attack or infection by a specified pest or pathogen.

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

Two levels of resistance are defined:

High/standard resistance (HR*): plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.

Moderate/intermediate resistance (IR*): plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to high/standard resistant varieties. Moderately/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 or pathogen pressure.

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

- If in a resistance code of a certain variety reference is made to certain pest biotypes or pathogen races for which the resistance is claimed this means that no resistance is claimed to other biotypes or races of the same pest or pathogen.
- If in a resistance code no reference is made to pest biotypes or pathogen races for which the resistance is claimed this means that resistance is claimed only to certain not further specified pest biotypes or pathogen races.

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Legend icons / logos

-  High resistance
-  Intermediate resistance
-  Non-chemically treated
-  product line Organic
-  product line Sensational Flavours
-  product line Sensational Snacks
-  product line Sensational Traditions
-  Cubelli, inspirational brand
-  Internal Red, variety trait
-  Silky Pink, inspirational brand

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1

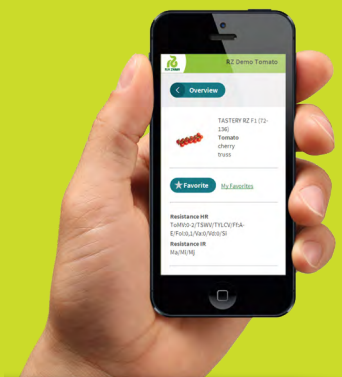
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