



HARMONIZE YOUR SENSES

2023



Harmoniz

THE ART OF SEED INNOVATION

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Harmony is our greatest opportunity

At Harmoniz, we value the natural power that emanates from the meeting of the minds and the meeting of nature. Tomatoes, and peppers, were just the beginning. And through our partnership and merger between TomaTech and Nirit Seeds, we are proud to offer agility in breeding, a reflection of both taking the road less travelled for our clients ambitions and a commitment to flavor by design.

At Harmoniz, an innovative agritech seed company, we've spent years developing advanced technology tools to grow our crops "full seed ahead" and specialist breeding capabilities to maximize yield, without ever sacrificing taste.




























Our mission is to take the time to fully vet our varieties and products so that when we offer them to you, we do so with absolute confidence. It is a right – not a privilege to fall in love with the products you bring into your life. Our commitment is to honour that in all we create throughout the value chain.



































Harmoniz; The art of seeds innovation









TOBRFV

RESISTANT VARIETIES

	new Basoche Mini-plum	20 gr	Bx° 4.7		Non-Heated	
Vd, ToMV, Fol: 0,1, TYLCV, TSWV, Mj, For, Ff, Pto, ToBRFV (IR)						
	Cantando Mini-plum	14 gr	Bx° 8		Heated	
Fol: 1-2, Vd, Mj, Ff, ToMV, ToBRFV (HR)						
	Dormaplum Mini-plum	17 gr	Bx° 9-9.5		Heated & Non-heated	
Ff, ToMV, TYLCV, ToBRFV (HR)						
	Flor de Andalucía Mini-plum	30-35 gr	Bx° 6.7		Non-heated	
Fol: 0, ToMV, TYLCV, ToBRFV (HR)						
	Minitiger Mini-plum	18-22 gr	Bx° 9		Heated & Non-heated	
Fol: 1, Vd, Mj, ToMV, ToBRFV (HR)						
	Pink Martini Mini-plum	26 gr	Bx° 8.3		Non-heated	
Vd, Fol: 1-2, Mj, ToMV, ToBRFV (HR)						
	new Quentin Mini-plum	20 gr	Bx° 4.4		Non-heated	
ToMV, Fol: 0, TSWV, TYLCV, Mj, Pto, ToBRFV (IR)						
	Tandem Mini-plum	24 gr	Bx° 8		Non-heated	
Vd, Fol: 0-1, Mj, ToMV, ToBRFV (HR)						
	Tomelody Mini-plum	16-18 gr	Bx° 8		Heated & Non-heated	
Fol: 1, ToMV, ToBRFV (HR)						

	Yellow Drop Mini-plum	14 gr	Bx° 8.5		Heated & Non-heated	
ToMV, ToBRFV (IR)						
	 TT-622 Mini-plum	13 gr	Bx° 10		Heated & Non-heated	
Mj, Ff, ToMV, TYLCV, ToBRFV (HR)						
	new TT-632 Midi-plum	43 gr	Bx° 6		Non-heated	
Vd, Fol: 0-1, ToMV, TSWV, TYLCV, ToBRFV (IR)						
	new TT-633 Midi-plum	35 gr	Bx° 6		Non-heated	
ToMV, Vd, Fol: 0-1, Ff, TYLCV, ToBRFV (IR)						
	TT-810 Mini-plum	19 gr	Bx° 8.3		Heated & Non-heated	
Vd, ToMV, Ff, Sl, ToBRFV (HR)						
	 TT-812 Berry	25-35 gr	Bx° 8-9		Heated	
Fol: 1, Sl, ToMV, ToBRFV (HR)						
	TT-813 Berry	15 gr	Bx° 8-9		Heated	
Mj, ToMV, TYLCV, ToBRFV (HR)						
	new  TT-764 Mini-plum	15 gr	Bx° 9		Heated & Non-heated	
Vd, Fol: 0-1, Mj, ToMV, ToBRFV (IR)						
	new  TT-768 Mini-plum	23 gr	Bx° 8-9		Heated & Non-heated	
Vd, Fol: 0, ToMV, TYLCV, ToBRFV (HR)						
	TT-539 Mini-plum	25 gr	Bx° 9		Heated & Non-heated	
Fol: 1, Mj, ToMV, ToBRFV (HR)						



















Berry





















	 TT-812	25-35 gr	Bx° 8-9		Heated	
Fol: 1, Sl, ToMV, ToBRFV (HR)						
	TT-813	15 gr	Bx° 8-9		Heated	
Mj, ToMV, TYLCV, ToBRFV (HR)						
	 TomViolet	30-35 gr	Bx° 8		Heated & Non-heated	
Fol: 1, ToMV						



Mini Plum

COLORS

	Tomelody	16-18 gr	Bx° 8		Heated & Non-heated	
Fol: 1, ToMV, ToBRFV (HR)						
	Cantando	14 gr	Bx° 8		Heated	
Fol: 1-2, Vd, Mj, Ff, ToMV, ToBRFV (HR)						
	Minitiger	18-22 gr	Bx° 9		Heated & Non-heated	
Fol: 1, Vd, Mj, ToMV, ToBRFV (HR)						
	TT-539	25 gr	Bx° 9		Heated & Non-heated	
Fol: 1, Mj, ToMV, ToBRFV (HR)						
	TT-1060	12 gr	Bx° 12		Non-heated	
Vd, For, ToMV, Sl, Ff						
	TT-810	19 gr	Bx° 8.3		Heated & Non-heated	
Vd, ToMV, Ff, Sl, ToBRFV (HR)						







	Honey Drop	14 gr	Bx° 8.8		Heated & Non-heated	
Vd, Fol: 1-2, Mj, ToMV						
	Pink Martini	26 gr	Bx° 8.3		Non-heated	
Vd, Fol: 1-2, Mj, ToMV, ToBRFV (HR)						
	TT-826	19 gr	Bx° 8.8		Heated & Non-heated	
Fol: 0, Mj, ToMV, TYLCV, Ff, SI						
	new  TT-764	15 gr	Bx° 9		Heated & Non-heated	
Vd, Fol: 0-1, Mj, ToMV, ToBRFV (IR)						
	Yellow Drop	14 gr	Bx° 8.5		Heated & Non-heated	
ToMV, ToBRFV (IR)						
	new  TT-768	23 gr	Bx° 8-9		Heated & Non-heated	
Fol: 1, Vd, ToMV, TYLCV, ToBRFV (HR)						






























Mini Plum

RED


























	Dormaplum	17 gr	Bx° 9-9.5		Heated & Non-heated	
Ff, ToMV, TYLCV, ToBRFV (HR)						
	Ultiplum	20-25 gr	Bx° 8.5		Non-heated	
Fol: 1, Vd, ToMV, TYLCV						

	TT-634	14 gr	Bx° 9		Non-heated	
		Mj, Sl, ToMV, TYLCV				
	new Quentin	20 gr	Bx° 4.4		Non-heated	 
		ToMV, Fol: 0, TSWV, TYLCV, Mj, Pto, ToBRFV (IR)				
	Flor de Andalucía	30-35 gr	Bx° 6.7		Non-heated	
		Fol: 0, ToMV, TYLCV, ToBRFV (HR)				
	TT-637	13-15 gr	Bx° 9		Non-heated	
		Fol:1, Mj, ToMV, TYLCV, Ff, Sl				
	new Pamina	17,2 gr	Bx° 5.3		Non-heated	
		Vd, ToMV, Mj, TYLCV, Fol: 0,1,2				
	Tandem	24 gr	Bx° 8		Non-heated	 
		Fol: 1, Vd, ToMV, TYLCV, ToBRFV (HR)				
	new Basoche	20 gr	Bx° 4.7		Non-Heated	
		Vd, ToMV, Fol: 0,1, TYLCV, TSWV, Mj, For, Ff, Pto, ToBRFV (IR)				
	 TT-622	13 gr	Bx° 10		Heated & Non-heated	
		Mj, Ff, ToMV, TYLCV, ToBRFV (HR)				

Cherry
























COLORS

	Yellow Stone	10-25 gr	Bx° 9		Non-heated	
		ToMV, Vd, Fol: 0,1, Mj, TYLCV, TSWV, For, Pst				
	new 79919	21 gr	Bx° 6.3		Non-heated	
		Vd, ToMV, Fol: 0,1, TYLCV, TSWV, Mj, For, Ff, Pto				
	Orange Candy	16 gr	Bx° 8-10		Heated & Non-heated	 
		Fol: 1-2, Vd, Mj, ToMV, TYLCV				
	Edda	25,5 gr	Bx° 3.9		Non-heated	
		Vd, ToMV, Mj, TYLCV, Fol: 0,1,2, Pst (TOL)				
	new TT-1062	15 gr	Bx° 10		Non-heated	
		Vd, Mj, For, ToMV, TYLCV, Ff				
	Chocolate Candy	17 gr	Bx° 8.5-10		Heated & Non-heated	 
		Fol: 1-2, Vd, ToMV				
	new TT-1061	12 gr	Bx° 12		Non-heated	
		Vd, For, ToMV, Sl, Ff				

Cherry



RED


























	TT-1002	14 gr	Bx° 9-9.5		Heated	
		Fol: 1-2, Mj, Ff, ToMV				
	TT-1003	16 gr	Bx° 9-9.5		Heated	
		Fol: 1-2, Mj, Ff, ToMV				
	Korino	15-18 gr	Bx° 7.5-8.5		Non-heated	
		Fol: 1, Mj, ToMV, TYLCV, Ff				
	TT-733	20 gr	Bx° 7-8		Heated & Non-heated	
		Fol: 1-2, Vd, Mj, Ff, ToMV, TYLCV				
	TT-788	14 gr	Bx° 8-9		Heated & Non-heated	 
		Fol: 1-2, Mj, Ff, ToMV, TYLCV				
	Fantastic	15-30 gr	Bx° 8.7		Non-Heated	
		ToMV, Vd, Fol: 0,1, Mj, TYLCV, TSWV, For, Pst				
	new TT-325	20-25 gr	Bx° 7		Non-heated	 
		Vd, Fol:0-1, Mj, ToMV, TYLCV, Ff				

Midi Plum



	TT-632	43 gr	Bx° 6		Non-heated	
Vd, Fol: 0-1, ToMV, TSWV, TYLCV, ToBRFV (HR)						
	TT-633	35 gr	Bx° 6		Non-heated	
ToMV, Vd, Fol: 0-1, Ff, TYLCV, ToBRFV (IR)						

Cocktail

	 TT-818	65 gr	Bx° 7		Heated	
Fol: 1-2, Vd, Mj, ToMV						
	TT-721	35 gr	Bx° 6.5-7		Heated & Non-heated	
Vd, ToMV						
	TT-722	45 gr	Bx° 6-6.5		Heated & Non-heated	
Fol: 1, Vd, ToMV						
	TT-581	42 gr	Bx° 6.5-7		Heated	
Fol: 1, Mj, ToMV						
	 Cosmopolitan	70-80 gr	Bx° 6.5-7.5		Heated	
Fol: 1-2, Vd, Mj, Ff, For, ToMV						
	Dulcimar	42 gr	Bx° 7		Heated & Non-heated	
Fol: 1, Vd, For, ToMV, TSWV, TYLCV						
	TT-910	35 gr	Bx° 6.5		Heated	
Fol: 1-2, Vd, Mj, ToMV, Lt						

Roma



Lubino

110-180 gr	Bx° 4		Non-heated	
ToMV, Vd, Fol: 0,1,2, TYLCV, TSWV, Mj, Ff				



Tucait

130-200 gr	Bx° 3.9		Non-heated	
ToMV, Vd, Fol: 0,1, TYLCV, TSWV, Mj				



Socrate

100-160 gr	Bx° 4.4		Non-heated	
ToMV, Vd, Fol: 0,1,2, TYLCV, TSWV, Mj				



**new
Yecora**

130-200 gr	Bx° 3.9		Non-heated	
Vd, ToMV, Fol: 0,1,2, TYLCV, TSWV, Mj, For, Ff				



**new
Napoleon**

130-200 gr	Bx° 4.1		Non-heated	
Vd, ToMV, Fol: 0,1,2, TYLCV, TSWV, Mj, For, Ff				



**new
78437**
















120 gr	Bx° 4.3		Non-heated	
Vd, ToMV, Fol: 0,1,2, TYLCV, TSWV, Mj, For, Ff				

 = Fruit Harvest Loose



TOV



	Cosmostar	150 gr	Bx° 4-5		Non-heated	
Fol: 1-2, Vd, Mj, ToMV, TSWV, TYLCV						
	new Carreras	190 gr	Bx° 4		Non-heated	
Vd, Fol: 0,1, Mj, For, ToMV, TYLCV, TSWV						
	new TT-187	125 gr	Bx° 4.5		Non-heated	
Vd, Fol: 0-1, For, Mj, ToMV, TSWV, TYLCV						
	new Dalibor	160 gr	Bx° 4.4		Non-heated	
Vd, ToMV, Fol:0,1, TYLCV, TSWV, For						
	new TT-8526	150 gr	Bx° 4.5		Non-heated	
ToMV, Vd, Fol: 0-1, TYLCV, Mj						











Beef

	Caronte	260-400 gr	Bx° 4		Non-heated	
Vd, Fol: 0,1,2, ToMV, Mj, TYLCV, TSWV, Ff						
	new Avalancha	230-360 gr	Bx° 4.3		Non-heated	
Vd, ToMV, Mj, TYLCV, TSWV, Fol: 0,1,2						
	Flor de la Vega	120-150 gr	Bx° 5-6		Non-heated	
Vd, Fol: 1-2, ToMV						
	TT-405	160-180 gr	Bx° 5-6		Heated & Non-heated	
Vd, Fol: 1, ToMV, Mj						



Peppers



	Adensia	30-40 gr			Non-heated
		TSWV, L4			
	Allar	75-95 gr	Bx° 8.5-9		Non-heated
		TSWV, L3			
	30481	85-125 gr	Bx° 8.5		Non-heated
		TSWV, L3			
	30475	150-190 gr	Bx° 6-6.5		Non-heated
		TSWV, L3			
	Ringo	90-130 gr	Bx° 6		Non-heated
		-			



Resistances Table

Scientific name	HR/IR	Code
Tomato mosaic virus	HR	ToMV
Tomato brown rugose fruit virus*	HR	ToBRFV IR/HR*
Tomato spotted wilt virus	IR	TSWV
Tomato yellow leaf curl virus	IR	TYLCV
Pseudomonas syringae pv. tomato	HR	Pst
Passalora fulva (ex Fulvia fulva)	HR	Ff
Fusarium oxysporum f.sp. lycopersici	HR	Fol (race: 1, 2, 3)
Fusarium oxysporum f.sp. radicle-lycopersici	HR	For
Leveillula taurica	IR	Lt
Stemphylium lycopersici	IR	Sl
Verticillium	HR	Vd
Nematodes	IR	Mj

★ IR = Intermediate Resistance to ToBRFV | HR = Highly resistant to ToBRFV

Varieties that show significant reduction in symptoms. Tested for two consecutive seasons under virus pressure in comparison with susceptible varieties.

[ISF HR definition]
High Resistance (HR): the ability of a plant variety to restrict the growth and/or development of the specified pest, and/or the symptoms and/or damage it causes, to a high degree. HR varieties may still exhibit minor symptoms or damage under heavy pest pressure and should not be confused with immune plants that are defined as unable to support any pest growth and development.

Intermediate Resistance (IR): plant varieties that restrict the growth and/or development of the specified pest and/or the damage it causes but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediate 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.



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