

Passport data

Passport descriptors	
Prime name	MUZZAFER NAGAR 1
Color of berry skin	NOIR
Variety number VIVC	16593
Country or region of origin of the variety	INDIA
Species	

Degree of resistance					
Source code	20055	20056	20057	20070	20075
Accession name			M. NAGAR 1		
Alternaria rot (leaf) (<i>Alternaria alternata</i> (Fr.) Keissl)					
Anthraxnose (leaf) (<i>Elsinoë ampelina</i> Shear)					
Anthraxnose (bunch) (<i>Elsinoë ampelina</i> Shear)					
Anthraxnose (leaf/shoot) (<i>Elsinoë ampelina</i> Shear)	7	3	1	7	
Black rot (leaf) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)					
Black rot (bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)					
Black rot (leaf/bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)					
Black rot (leaf) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)					
Black rot (bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)					
Black rot (leaf/bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)					
Botrytis bunch rot (leaf) (<i>Botrytis cinerea</i> (Botrytis cinerea Pers.))					
Botrytis bunch rot (bunch) (<i>Botrytis cinerea</i> (Botrytis cinerea Pers.))					
Botrytis bunch rot (leaf/bunch) (<i>Botrytis cinerea</i> (Botrytis cinerea Pers.))					
Brenner (leaf) (<i>Pseudopeziza tracheiphila</i> Müll.-Thurg.)					
Cercospora (leaf)				7	1
Crown gall (shoot) (<i>Agrobacterium tumefaciens</i> (Smith & Townsend) Conn)					

Downy mildew (leaf) (<i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)					
Downy mildew (bunch) (<i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)					
Downy mildew (leaf/bunch) (<i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)					
Excoriase (leaf/shoot) (<i>Phomopsis viticola</i> (Sacc.) Sacc.)					
Isariopsis leaf blight (leaf) (<i>Isariopsis clavispora</i> (Berk. & Cooke) Sacc.)					
Pierce's Disease (<i>Xylella fastidiosa</i> Wells. et al.: grapevine)					
Powdery mildew (leaf) (<i>Erysiphe necator</i> Schwein.)					
Powdery mildew (bunch) (<i>Erysiphe necator</i> Schwein.)					
Powdery mildew (leaf/bunch) (<i>Erysiphe necator</i> Schwein.)					
Ripe rot (leaf) (<i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)					
Ripe rot (bunch) (<i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)					
Ripe rot (leaf/bunch) (<i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)					
White rot (leaf) (<i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)					
White rot (bunch) (<i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)					
White rot (leaf/bunch) (<i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)					