

TRIPLE RESISTANCE POWER SUPER POWER

Genetic Tolerance to **Orobanche** Parasite Genetic Tolerance to Downy Mildew

High **Herbicide** Tolerance



Quality Seed









47 YEARS OF EXPERIENCE

MAY Seed has been engaged in research, production, domestic and international sale of vegetable, field, industrial and forage crop seeds since 1978 under the brand name, MAY.

MAY is Turkey's leading agricultural sector investor with its annual certified seed production and processing capacity of 36.000 tons and over 120 agronomist specialists employed.

MAY's vision is to be a Turkish seed company which offers innovative seeds for the targeted geography through strong R&D to sustain global competition.



MAY Seed, launches new sunflower hybrids developed with cutting edge breeding technology where Genetic Resistance Against Orobanche Parasite, High Tolerance to Sunflower Mildew Disease (Plasmopara halstedii), High Tolerance to Herbicides (Clearfield, Clearfield Plus and Express Technologies) combined in a Hybrid variety for the best use of farmers.

- 1. Prevent yield losses due to orobanche parasite;
- 2. Minimizing the risk of early stage Mildew Disease;
- 3. Prevent yield losses due to weed competition,

4. Creating conditions where high harvest yield and oil content is assured with lower risk.



Genetic	Genetic	
Tolerance to Orobanche	Tolerance to Downy	High Herbicide
Parasite	Mildew	Tolerance
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									Technical Specification		Disease Resistance			
Our Varieties	Days to Flowering	Days to Harvest	Sowing Frequency Dry (Row Spacing 70cm)	Sowing Frequency Irrigated (Row Spacing 70cm)	Germina- tion And Energy	Lodging Resistance	Drought Tolerance	Plant Height cm	Table Structure	Stalk and root system	Production System	Oleic Acid	Orobanche Tolerance	Mildew Resis- tance Gene
M94S35	61-63	115-120	30	20	9	9	9	150-160	Oblique and Convex	9	Tribenuron- methyl		A-G	PL15
DUET CL	59-61	100-105	26	18	9	9	9	145-165	Oblique and Convex	9	CL	H.O.	A-F	PL6
M96CLP51	60-62	110-120	30	20	9	9	9	145-165	Oblique and Convex	9	CLP		A-H	PL15
SIRENA	62-64	120-130	30	20	9	9	9	150-170	Oblique and Convex	9	Classic		A-E	No gene
REYNA	58-63	90-95	30	20	9	9	9	150-170	Oblique and Convex	9	Classic		A-H	No gene

* The performance of the variety may vary according to the climatical conditions, cultivation practices and soil types.

Agronomic Valuations

Excellent	8-9-
Very Good	6-7-
Good	4-5-
Bad	2-3-
Very Bad	1-

Abbreviations

Clearfield	CL
Clearfield Plus	CLP
High Oleic	H.O









M94S35





- M94S35 is tolerant to FMC GRANSTAR herbicide technology.
- Highly tolerant to plasmopara all races.
- Highly resistant to orobanche all races.
- Mid-early group hybrid.
- Highly tolerant to stress conditions.
- Head is curved and convex.

Suggested Plant Density

Dry farming: 55.000 - 60.000 plant/ha Irrigated: 70.000 - 75.000 plant/ha

The performance of the variety may vary according to the climatical conditions, cultivation practices and soil types.

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DUET CL

- Early group hybrid
- Maturity 103 107 days
- Flowering time 59 61 days
- Suitable for clearfield technology
- Highly tolerant to plasmopara (PL 6)
- Oil content is 42 48 %
- High oleic
- Head is curved and convex
- Highly tolerant to stress conditions
- Plant height 145- 165 cm

Suggested Plant Density

Dry farming: 62.000 - 65.000 plant/ha Irrigated: 70.000 - 75.000 plant/ha







M96CLP51



- Mid-early group hybrid
- Flowering time 55 59 days
- Suitable for clearfield plus technology
- Highly tolerant to plasmopara all races
- Highly tolerant to orobanche all races
- Oil content is 44 46 %
- Head is curved and convex
- Highly tolerant to stress conditions
- Plant height 160 165 cm

Suggested Plant Density

Dry farming : 55.000 - 60.000 plant/ha **Irrigated** : 70.000 - 75.000 plant/ha





SIRENA

- Mid-late group hybrid
- Flowering time 62 64 days
- Maturity 120 130 days.
- Oil content 44 48 %
- Head is curved and convex
- Highly tolerant to stress conditions
- Plant length 150 170 cm

Suggested Plant Density

Dry farming : 55.000 - 65.000 plant/ha Irrigated : 65.000 - 70.000 plant/ha





- Early group hybrid
- Flowering time 58 63 days
- Maturity 95 100 days
- Highly resistant to orobanche A-H (OR 8)
- Oil content is 48 52%.
- Head is curved and convex.
- Highly tolerant to stress conditions.
- Doesn't require any special soil.
- Plant height 160 170 cm

Suggested Plant Density

60.000 - 65.000 plant/ha



















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