

# WHITE DIAMOND 140 F1

cauliflower

## About:

White Diamond 140 F1 is one of the slowest varieties in Pure Line's traditional cauliflower series. It has got a crop time of 140 days with a 11-13 hour day length period. Longer day length periods allow the White Diamond 140 F1 to build a good curd in 90-100 days. The variety can stand large temperature variations, which allows it to grow well into Fall. Therefore they are used for fresh market use in the late harvesting period. The planting distance is up to 12,000 plants per acre.



TRAITS/ DISEASE INFO	DESCRIPTION
Approx. Days to Maturity	100 Days
Head Shape	Domed
External Color	White
Curd	Dense
YOUNG PLANT	
Germination Days	3 days (max 2 nights)
Germination temp.	64° F - 147° F/ 18°C – 64°F Covered and high humidity, no light needed
Grow on days	35 (5 weeks)
Grow on temp.	64° F/18°C
Min. Grow on temp.	46° F/8°C
Optimal D/N temp.	68° F - 57° F/20° - 14°C
Soil for sowing	Sowing soil with good drainage, EC 1, 5 PH 5, 8-6, 5
Soil for sowing covering	Vermiculite / soil with open structure / app. 0.16 - 0.31 in/ 4-8 mm thick
Fertilization in the plug	1, 5 EC with each watering, low Nitrogen
Ready to transplant	2 large leaf's and central sprout start to stretch Roots cover the whole plug
Attention points during young plant growing	Plants may never go limp. This encourage generative phase and follows with too early curd production. Preventive insect protection with spraying against cabbage-fly, swede-midge

The above recommendations are based mainly on the breeders experience in overseas growing conditions. No liability can be given for their application and use, which will depend on the adaptation to local conditions and phytosanitary regulations.

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FINISH FOR GROWER	
Potting soil	Standard soil with good drainage but also good water storage capabilities EC 1,5 PH 5,8-6,5
Pot-size	6" - 8"/ 15-20 cm
Plants per pot	1
Outdoor in open soil	Planing distance 20" x 20"/ 50 x 50cm
Planting soil outdoor	Standard soil with good drainage and also good water storage capabilities EC 1,5 PH 5,8-6,5
Min. Grow on temp.	46° F -8° C (This enlarges the grow on days period)
Ideal grow on temp.	64° F - 75° F/ 18° - 24°C
Optimal D/N temp.	68°F - 57°F/ 20° - 14°C
Frost	Plants are not resistant against frost. Cover the plants when temperatures are too low
Watering	Regularly, keep the soil moist, never let the plant go limp.
Ideal grow on temp.	Watering with mini. 1,5 EC
Crop time to finish	100 days after planting (nr of days depends on temperature)
Attention points during plant growing	Variety is not sensitive for delay due to high temperatures. This variety does not turn bitter when the curd is exposed to the sun. Cover the curd to create a pure white curd. Pay attention to cabbage-fly, swede-midge, aphids and butterfly-eggs

CONSUMER USE	
Use	Nutrition vegetable for fresh snack and cooking.
Cooking time	7-9 MInutes
Unique Features	Small leaf's with thick wax coat, low water use and insect protection Never turns bitter in the sun Crop time not delaying due to extreme high temperatures. Great for rabbits.

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