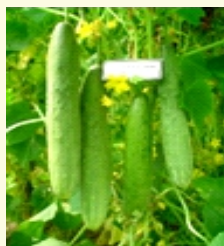




Name : Shalimar Cucumber Hybrid –1  
 Notification No : 3-15/2012SD.4 Dt: 4/10/2012



Parentage	: SH-K-1×SH-K11
Breeding Methodology adopted	: Single cross hybrid between two lines (SH-K-1 X SH-K-11)
Maturity	: 49 days (45-54 days)
Fruit Type	: Long cylindrical, Fruits are tender, cylindrical long green uniform with whitish green sweet crisp and palatable flesh. Suitable for salad and rich in Vitamin C , TSS and dry matter
Seed Type	: --
Biotic Stress	: Highly suitable for growing under irrigated ecology in temperate regions and also suitable for green house cultivation
Abiotic Stress	: --
Recommended regions	: The hybrid was recommended on the basis of high yield, early maturity and superior fruits, quality.
Areas of adoption	: J & K State
Special attributes	: The hybrid has been readily accepted by the farmers due to its high yield, uniform size , colour and excellent salad fruit qualities. T.S.S = 3.90 Av. total solids (%) = 4.05 Av. total sugars (%) = 2.70 Av. vit. C (mg/100gm ) = 8.40 Shows tolerance to angular leaf spot and moderately tolerant to powdery mildew, downy mildew and mosaic
Average yield	: Total Yield = 687.94q/ha
Seed Rate	: 1.2-1.5 kg /ha
Recommended Fertilizer Dosage	: 70:30:30 N:P:K kg/ha, 20 t FYM/ha
Precautions to be followed	:
Principal Breeder	: Dr Nazeer Ahmed
Level of Adoption	: 30-35%

