



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



Parentage	: SH-SP-2× SH-SP-461
Breeding Methodology adopted	: Single cross hybrid between two local lines (SH-SP-2XSH-SP-461)
Maturity	: 55-60 days
Fruit Type	: Fruits are large, dark green 3-4 lobed, thick flesh and rich in ascorbic acid, total chlorophyll , dry matter and TSS with good shelf life , salad and export quality
Seed Type	: --
Biotic Stress	: Tolerant to <i>Fusarium</i> wilt, leaf spot and fruit rot under natural field conditions No major pest infects capsicum under valley conditions.
Abiotic Stress	: Tolerant to cold and least affected by sunscald.
Recommended regions	: Highly suitable for growing during summer months under irrigated field conditions in temperate regions of the state. Also grows well under polyhouses.
Areas of adoption	: J & K State
Special attributes	: The hybrid has been readily accepted by the farmers as well as by consumers primarily because of its high yield and superior quality T.S.S = 6.30 Av. total solids (%) = 5.20 Av. total sugars (%) = 2.70 Av. vit. C = 134.40 (mg/100gm) Tolerant to <i>Fusarium</i> wilt, leaf spot and fruit rot under natural field conditions.
Average yield	: 765.13 q/ha
Seed Rate	: 0.3-0.4 kg/ha
Recommended Fertilizer Dosage	: 120:90:60 N: P: K: kg/ha+20 tFYM/ha
Precautions to be followed	: As per package of practices
Principal Breeder	: Prof. Nazeer Ahmed
Level of Adoption	: 10-15%

