



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



Parentage	: SH-FMS-1X SH-T-11
Breeding Methodology adopted	: Heterosis breeding –single cross hybrid.
Maturity	: 70-75 days
Fruit Type	: Fruits are uniform red, medium oval round pulpy, rich in vitamin C, TSS, dry matter content.
Seed Type	: --
Biotic Stress	: Shows field tolerance to early blight, septoria leaf spot, buck eye rot. No major insect problem except aphids.
Abiotic Stress	: Tolerant to cold and fruit cracking.
Recommended regions	: Highly suitable for growing in summer under irrigated ecology in temperate regions and also grows well under green house conditions till end of November
Areas of adoption	: J & K State
Special attributes	: The hybrid was recommended on the basis of high yield, long fruiting period , earliness and excellent fruit quality (colour, flesh, size and firmness) T.S.S = 5.40 Av. lycopene = 13.99 (mg/100g) Av. acidity (%)= 0.38 Av. vit. C (mg/100gm) =26.18
Average yield	: 699.52 qha ⁻¹
Seed Rate	: 0.4 kg /ha
Recommended Fertilizer Dosage	: 120:90:60 kg N:P:K/ha, 20 t FYM/ha
Precautions to be followed	: As per package of practices
Principal Breeder	: Dr. Nazeer Ahmed
Level of Adoption	: 20-25%

