



Name : **Shalimar Tomato Hybrid -2**  
 Notification No : **3-15/2012SD.4 Dt: 4/10/2012**



Parentage	: <b>SH-FMS-1 X SH-T-IS-1</b>
Breeding Methodology adopted	: Heterosis breeding –single cross hybrid.
Maturity	: 67-72 days (69 days)
Fruit Type	: Fruits medium flat round uniform red flesh moderately thick, but juicy with 5-6 locules. Fruits rich in vitamin C, TSS dry matter content with good shelf life of 12-15 days at room temperature.
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	: <b>➤ Highly suitable for growing during summer months under irrigated field conditions in temperate regions of the state.</b> <b>➤ Also grows well under polyhouse conditions till end of November.</b>
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 Shows field tolerance to early blight, septoria leaf spot, buck eye rot
Average yield	: 699.52 qha <sup>-1</sup>
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	: 15-20%

