

2026-2027 CHILLI CROP MANAGEMENT SCHEDULE

Integrated Crop Management Program

ROOT • GROWTH • PROTECTION • FLOWERING • YIELD

STAGE	TIME AFTER REPLANTING	YK RECOMMENDATION	PRIMARY PURPOSE
 ROOT DRENCHING	1 Day After Replanting	 FOST ROOTEX 1 L + STOP WILT 1 L/Acre (Drenching)	 Root establishment & transplant recovery
 1st SPRAY	7–9 Days After Replanting	 FOST ROOTEX 5 ml + OXYVEG 2.5 ml/L (Spray)	 Early crop establishment & initial pest management
 2nd SPRAY	12–13 Days	 FOST ROOTEX 5 ml + CUREAL 5 ml/L (Spray)	 Damping-off & root protection
 3rd SPRAY	19–20 Days	 YKSTAR 2 ml + YAMUNA 2.5 gm/L (Spray)	 Vigorous vegetative growth & nitrogen efficiency, Thrips, mites & basal branch Development
 4th SPRAY	26–27 Days	 OXYVEG 2.5 ml + AAYUSH 2.5 ml/L (Spray)	 Healthy canopy & stress tolerance, Thrips, mites & basal branch Development
 5th SPRAY	33–34 Days	 VAAYU 5 ml + YANTRA 5 ml (Spray)	 Crop protection sucking, chewing pest management and structural growth
 6th SPRAY	40–41 Days	 SANTHOL 2 ml + SURYAM 2.5 GM (Spray)	 Thrips, mites & basal branch Development
 7th SPRAY	47–48 Days	 NANO SILVER 2.5 ml + CUREAL 5 ml/L (Spray)	 Dieback, fungal & bacterial protection
 8th SPRAY	54–55 Days	 IMMUNO + ENVIRO + CYTOPLUS (Recommended Dose) (Spray)	 Advanced plant defence & viral stress support
 9th SPRAY	61–62 Days	 VAAYU 5 ml + YANTRA 5 ml + SURYAM 2.5 GM/L (Spray)	 Crop protection, fruit quality & harvest performance

“STRONGER PLANTS. MORE FLOWERS. MORE FRUITS. HIGHER YIELD.”

-  Use clean water for spraying.
-  Spray in early morning or late evening.
-  Use recommended dose for best results.
-  Repeat sprays as per crop stage & need.
-  For best results use with good agronomic practices.

Note: Adjust dose & frequency based on crop stage, pest pressure & climatic conditions.

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 10th SPRAY	68-69 Days	 VAAYU 5ml + YANTRA 5 ml/L + AAYUSH 2.5 ml/ L (Spray)	 Broad-spectrum botanical crop protection against Yellow Thrips, Black Thrips & Larvae. Improves plant health and supports early crop establishment.
 11th SPRAY	75-76 Days	 VAAYU 5ml + YANTRA 5 ml/L + YKSTAR 2 ml/ L (Spray)	 Vigorous vegetative growth, stronger branching, improved crop vigour & canopy development.
 12th SPRAY	82-83 Days	 VAAYU 5ml + YANTRA 5 ml/L + ENVIRO 5 ml/ L (Spray)	 Strengthens plant defence system and improves tolerance to environmental and disease stress.
 13th SPRAY	89-90 Days	 VAAYU 5ml + YANTRA 5 ml/L + NANO SILVER 2.5 ml/ L (Spray)	 Protection against bacterial and fungal diseases, maintaining healthy foliage and canopy.
 14th SPRAY	96-97 Days	 VAAYU 5ml + YANTRA 5 ml/L + HYPHOS 5 ml/ L (Spray)	 Phosphorus nutrition, enhanced root activity, flower initiation and energy transfer.
 15th SPRAY	103-104 Days	 VAAYU 5ml + YANTRA 5 ml/L + SURYAM 2.5 GM/ L (Spray)	 Amino nutrition for vigorous growth, enhanced flowering and improved crop metabolism.
 16th SPRAY	110-111 Days	 VAAYU 5ml + YANTRA 5 ml/L + FLYOUT 2.5 ml/ L (Spray)	 Targeted Midge Fly management, flower protection and reduced flower damage.
 17th SPRAY	117-118 Days	 VAAYU 5ml + YANTRA 5 ml/L + SANTHOL 2 ml/ L (Spray)	 Improves spray adhesion, spreading, rainfastness and extends field protection.
 18th SPRAY	124-125 Days	 VAAYU 5ml + YANTRA 5 ml/L + SPX 5 ml/ L (Spray)	 Powdery Mildew management, healthy leaf canopy and improved photosynthesis.
 19th SPRAY	131-132 Days	 VAAYU 5ml + YANTRA 5 ml/L + SURYAM 2.5 GM/ L (Spray)	 Promotes flowering, fruit setting, reduced flower drop and improved fruit retention.

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 20th SPRAY	138-139 Days	 VAAYU 5ml + YANTRA 5 ml/L + YAMUNA 2.5 Gm/ L (Spray)	 High-efficiency nitrogen nutrition for greener plants, sustained vegetative growth and improved chlorophyll.
 21st SPRAY	145-146 Days	 VAAYU 5ml + YANTRA 5 ml/L + SANTHOL 2 ml/ L (Spray)	 Maintains excellent spray coverage, improves sticking ability and prolongs crop protection.
 22nd SPRAY	152-153 Days	 VAAYU 5ml + YANTRA 5ml/L + YKSTAR 2 ml/ L (Spray)	 Fruit enlargement, improved fruit weight, uniform development and higher marketable yield.
 23rd SPRAY	159-160 Days	 VAAYU 5ml + YANTRA 5 ml/L + AAYUSH 2.5 ml/ L (Spray)	 Continued botanical protection against Yellow Thrips, Black Thrips, Larvae and Red Mites.
 24th SPRAY	166-167 Days	 VAAYU 5ml + YANTRA 5 ml/L + HYPHOS 5 ml/ L (Spray)	 Final fruit setting, superior fruit quality, colour development and comprehensive protection against Larvae, Yellow Thrips, Black Thrips and Red Mites.

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