» CROP ROTATION PROTOCOL

APPLICATION	DOSAGE (HUWA-SAN TR-50) Infection pressure				WORKING TIME	EXTRA INFORMATION	SERVICE
	Low	Medium	High	Extreme / Quarantaine			
WATER SYSTEM							**WATER ANALYSES BEFORE AND AFTER**
Dosing on the irrigation water	80ml/m³	120ml/m³	160ml/m³	200ml/m³	Last 3 - 4 weeks of cultivation	At the end of cultivation, a dose increase is recommended based on the the infection pressure and the water analyses.	Microbiological analyses of the water system 3-4 weeks before and the first week after crop rotation.
Filling the water system and silos	0,3%	0,5%	0,7%	1%	12 - 24h	Disinfect the water system in the correct order. Always rinse with freshly dosed water. Advised dosage rate ToBRFV: 1%	
Spraying silos and drains	4%	4%	6%	6%	5 - 30min	Thoroughly clean then disinfect. Use plenty of water. Let it dry.	
SURFACE DISINFECTION							**SURFACE ANALYSES BEFORE AND AFTER**
Dipping of materials (e.g. dropper pens, kegs, trays,...)	2%				15min (kegs/trays) >24h (dropper pens)	Dip in a clean container. Rinse with clean water if in contact with food after treatment. Use gloves.	Microbiological analyses of the different critical surfaces in the greenhouse last week before and first week after crop rotation.
Spraying concrete floors	6%				5 – 30min	Thoroughly clean then disinfect. use plenty of water. Let it dry.	
Spraying empty greenhouse (e.g. gutters, walls, glass,...)	2% 3000L/ha	3% 2000L/ha	4% 1500L/ha	6% 2000L/ha	5min – 2h	Thoroughly clean then disinfect. use plenty of water. Let it dry.	
SPACE DISINFECTION							**AIR ANALYSES BEFORE AND AFTER**
Fogging empty greenhouse	25% 0,5ml/m3	33% 0,5ml/m3	25% 1ml/m3	33% 1ml/m3	Leave the green-house closed for a maximum of 4 hours, then ventilate	Thoroughly clean then disinfect. Use appropriate nebulization equipment. Preferably to be carried out by a contractor, specialized company or specifically trained personnel.	Microbiological analyses of the different critical surfaces in the greenhouse before and after a space disinfection.

Contact your Roam advisor for an extensive range of analysis options tailored to your company. Also in case of serious presence of pathogens in the greenhouse.

Materials that may not be compatible with the use of Huwa-San TR-50:

Copper • Iron • Zinc • Manganese • Galvanized metal

It is recommended to test compatibility on a small area before starting the full treatment.

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