

Water Sanitation at Point of Entry

Options:

	Chlorine (Cl)	Chlorine dioxide (ClO ₂)	Peracetic acid (PAA)	Ozone (O ₃)
Total Concentration	150 – 200 ppm (30 g / 100 l of 680 g/kg formulation)	Please consult with the supplier as this is different for each system.	140 – 420 ppm (Formulation dependent; higher values can lead to phytotoxicity)	Check with supplier
Free / Available Concentration	75 – 100 ppm	N/A	N/A	N/A
Solution pH	6,5 – 7,5	6,0 – 7,5	3,0 – 8,0	N/A
ORP	= 800 mV	= 670 mV	N/A	N/A
Exposure Time	2 min (minimum)	2 min (minimum)	1 – 2 min	15 s

Concentration Management

1. The use of an automatic dosing system is preferable.
2. Always dissolve granular chemicals in lukewarm water (35 – 40°C) before adding to the flume.
3. Maintain concentration and solution parameters (e.g. pH) to keep products effective – measure every 2 hours.
4. Replace recirculating solutions as often as possible – at least once per week.

Warnings and Important Information

1. Chlorine will break down imazalil, and is also incompatible with pyrimethanil, so ensure that the fruit is dry before reaching any application point for imazalil and pyrimethanil.
2. The efficacy of a system is dependent on each unique packhouse, e.g. roof height, air flow, humidity, length of line.
3. Pre-sort and remove decayed/injured fruit to reduce pressure on the system and prevent the spread of disease.

For further specifications contact the suppliers of the above mentioned products.
ALWAYS REFER TO PRODUCT LABELS FOR APPLICATION DETAILS.

Watersanitasie by Paklyningang

Opsies:

	Chloor (Cl)	Chloordioksied (ClO ₂)	Perasynsuur (PAA)	Osoon (O ₃)
Totale konsentrasie	150 – 200 dpm (30 g / 100 l van 680 g/kg formulase)	Konsulteer asb die verskaffer hieroor, aangesien die stelsels verskil.	140 – 420 dpm (Formulasie afhanklik; hoër waardes kan tot fitotoksisiteit lei)	Volg op met verskaffer
Vrye aktief / Beskikbare konsentrasie	75 – 100 dpm	NVT	NVT	NVT
pH (v. oplossing)	6,5 – 7,5	6,0 – 7,5	3,0 – 8,0	NVT
ORP	= 800 mV	= 670 mV	NVT	NVT
Blootstellingstyd	2 min (minimum)	2 min (minimum)	1 – 2 min	15 s

Bestuur van Konsentrasie

1. Maak verkieslik gebruik van 'n outomatiese doseringsstelsel.
2. Los altyd korrele chemikalieë op in lout water (35 – 40°C) voor byvoeging in tenk.
3. Handhaaf deurgaans korrekte konsentrasie en oplossingsparameters (bv. pH) vir effektiewe werking van produkte – meet elke 2 ure.
4. Vervang die gehersirkuleerde oplossings gereeld – minstens weekliks.

Waarskuwings en Belangrike Inligting

1. Chloor breek imasalil af, en is onverenigbaar met pirimetaniel, maak dus seker dat die vrugte droog is voordat dit enige aanwendingspunt vir imasalil en pirimetaniel bereik.
2. Die effektiwiteit van 'n stelsel is pakhuisafhanklik, bv. die dakhoogte, lugvloei, humiditeit en lynlengte.
3. Voorsorteer en verwyder vrot/beseerde vrugte om siektdruk op die stelsel en die verspreidingsrisiko te verminder.

Vir verdere spesifikasies kontak die produkverskaffers.

VERWYS ALTYD NA PRODUKETIKETTE VIR AANWENDINGSBESONDERHEDE.