

FRESH NOTES

A TECHNICAL UPDATE PUBLISHED BY HORTGRO SCIENCE

Stone fruit protocol for the EU DAFF verification checklist

Background

All stone fruit growers (PUC's) and Packhouses (PHC's) should have registered on Phytclean for the EU. DAFF have the responsibility of verifying the PUC's, PHC's which includes ensuring that the prescribed processes are in place. As previously noted, the notification was sent at very short notice. However growers and exporters have responded during this past week. Please note that it is critical to maintain the integrity of the systems approach to managing the process to the level required by the EU (zero tolerance). It is in everyone's interest to demonstrate that we can maintain a zero interception rate in the EU for all stone fruit for FCM (peaches and nectarines) and all non-European fruit flies (all stone fruit).

The following table has been copied from the DAFF document and we have inserted comments (in blue) to assist you with your response. Examples have also been included to further reflect what has been presented and accepted by DAFF.

FCM and FF MANAGEMENT SYSTEM VERIFICATION CHECKLIST FOR STONE FRUIT INTENDED FOR EXPORT TO THE EU – 2019/2020

1.	REGISTRATION OF THE PUC AND ORCHARD	COMMENTS/ REMARKS/NONE
1.1	Provide a map to be attached to this tick list of the PUC, with GPS coordinates of the traps (FCM and Fruit fly), as well as a depiction of the layout (size in hectares).	<ul style="list-style-type: none">• If you do not have a map of your orchards, download from Google Earth.• Mark on map where traps are placed. GPS coordinates can be marked on the map or mark trap number on the map and list GPS coordinates under 2.3 and / or 3.3.• Mark size of blocks on map or on list as above.• Protocol states 1 trap per 2ha and at least 1 trap per orchard. If you have a <u>continuous block of variety A and variety B within 2ha's</u> then they can share a trap as the trap is still covering a 2 ha area.

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1.2	Was this PUC derived from other PUCs/spit or its orchards derived from other PUCs? (Please provide a previous map that shows these developments/ changes).	
2.	FCM RISK MANAGEMENT SYSTEM	<ul style="list-style-type: none"> Note than this should only be filled in by Peach and Nectarine Growers.
2.1	Does the grower have a copy of the FMS and know what is expected for compliance to the EU? (Provide a copy).	<ul style="list-style-type: none"> Provide a copy of the protocol.
2.2	Provide a copy of the FMS declaration form where growers agrees to comply with the FMS requirements on Phytclean.	<ul style="list-style-type: none"> You would have had to sign a declaration when you registered. If you do not have a copy contact Suzette Poole at suzette@hortgro.co.za and she will draw a copy from PhytClean and send you. There will only be one declaration which covers the FCM and Fruit Fly. See example of declaration attached.
2.3	Provide a list of pheromone traps matched against orchard numbers.	<ul style="list-style-type: none"> This list should link up with the trap numbers marked on map in 1.1.
2.4	Indicate the date of commencement of monitoring and provide records of trap readings.	<ul style="list-style-type: none"> Provide information as required.
2.5	Indicate date of commencement of sanitation.	<ul style="list-style-type: none"> Orchard sanitation involves the removal of fallen fruit and should take place weekly until the end of harvest. The date of commencement will be dependent on the level of fruit drop in the orchard but should commence shortly before harvest.

3.	FRUIT FLY MANAGEMENT SYSTEM	<ul style="list-style-type: none"> This should be filled in by all stone fruit producers.
3.1	Does the grower have a copy of the Fruit fly-MS and know what is expected for compliance to the EU?	<ul style="list-style-type: none"> Provide a copy of the Fruit Fly protocol.

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3.2	Provide a copy of the FMS declaration form where growers agrees to comply with the FMS requirements on Phytclean.	<ul style="list-style-type: none"> You would have had to sign a declaration when you registered. If you do not have a copy then contact Suzette Poole at suzette@hortgro.co.za and she will send you a copy from PhytClean. There will only be one declaration which covers the FCM and Fruit Fly. See example of declaration attached.
3.3	Provide a list of fruit fly traps matched against orchard numbers.	<ul style="list-style-type: none"> This list should link up with the trap numbers marked on map in 1.1. See example attached.
3.4	Indicate the date of commencement of monitoring and provide records of trap reading	<ul style="list-style-type: none"> Provide information as required.
3.5	Indicate date of commencement of sanitation	<ul style="list-style-type: none"> Orchard sanitation involves the removal of fallen fruit and should take place weekly until the end of harvest. The date of commencement will be dependent on the level of fruit drop in the orchard but should commence shortly before harvest.

APPROVED LIST (Attach Annexure if the list is too long)

Approved fruit types	Approved orchards
	<ul style="list-style-type: none"> There is an approved list of orchards in Section B of the declaration referred to in 2.2 and 3.2. This list should suffice.

For further assistance please contact Suzette Poole (suzette@hortgro.co.za) or 021 870 2940.

Kind regards
Hugh Campbell