

Operating Procedure for Application of agricultural remedies in Kleine Zalze and De Zalze vineyards

A. Monitoring of vineyards	Responsible
1. All vineyards are regularly monitored for pests and diseases. Application of agricultural remedies will be effected only when necessary whilst seeking to use the minimum quantity of appropriate pesticide/fungicide/remedy in order to achieve the required result.	KZW
2. To minimise the agricultural remedies required, pesticides/fungicides/remedies are used in a preventative manner to restrict the vines acquiring an increased resistance to the pesticides.	KZW

B. Application of agricultural remedies - General	Responsible
1. Spraying of vineyards will under normal conditions take place approximately every 14 days and will be limited to a maximum of 10 sprays per year. Spraying will only be done in fair weather conditions.	KZW
2. Application of agricultural remedies will be done in accordance with the requirements of legislation, including the Occupational Health and Safety Regulations, the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act (Act 36 of 1947) as well as the IPW system (Integrated Production of Wine).	KZW
3. Only products that have been approved and registered for use in South Africa are used. The listing of approved products is reviewed regularly by Suppliers to ensure on-going compliance (the South African government is responsible for the registration, banning, deregistration of fungicides in South Africa).	KZW
4. The application, dosage and safety precautions as set out on the "Product Labels" and "Material Safety Data Sheets" (MSDS) of the products are followed. All MSDS's of the products being used are available at the office of the Kleine Zalze Farm Manager (Henning Retief).	KZW
5. All spraying done will be done in compliance with relevant legislation.	KZW & HOA
6. The Estate's Environmental Control Officer (ECO) will, in conjunction with Kleine Zalze and the PCO, monitor the prevalent weather conditions and if the conditions are unfavourable for spraying, the spraying will be terminated forthwith.	KZW & HOA
7. The storage of all chemicals will be done in accordance with the Health and Safety Act 85 of 1993.	KZW

C.	Application of agricultural remedies and procedures - De Zalze vineyards, Kleine Zalze block KZ3 and Blauwklippen block TP7	Responsible
1.	Notification of application of agricultural remedies will be sent to the Estate Manager and the residents at least 48 hours prior to the spraying action. Such notification will be sufficient and valid for 2 consecutive days of spraying.	KZW& HOA
2.	The products being used, the vineyard areas/blocks that will be sprayed, the MSDS forms of the products being used as well as all other information required by Act 36 of 1947 will be communicated to the Estate Manager and residents prior to the planned spraying.	KZW& HOA
3.	All spraying done on the Estate will be done in compliance with relevant legislation. The Estate's ECO will be present and monitor the spraying over the period.	KZW& HOA
4.	<p>(a) During the early part of the 2012/2013 season while the vine foliage is relatively small: spraying done in proximity to homes will be done manually using a hand held spray gun to minimise drift.</p> <p>(b) Later in the 2012/2013 season and in future: New "low spray-volume controlled drift equipment" will be used on all the De Zalze vineyards (the most suitable equipment is still under investigation by Kleine Zalze Wines, the HOA and other industry experts).</p> <p>(c) In addition to the general notice in C.1, an SMS will be sent by the ECO to the HOA reception providing them with a minimum of 30 minutes' notice as to when spraying the De Zalze vineyards, KZ3 and TP7 will commence.</p>	<p>KZW</p> <p>KZW</p> <p>KZW & HOA</p>

D.	Spraying procedures - Kleine Zalze vineyard blocks KZ2, KZ9 and KZ15	Responsible
1.	Notification of spraying of Kleine Zalze blocks KZ2, KZ9 and KZ15 will be given to the Estate Manager to enable him to give notice to members at least 48 hours before the spraying action. Such notification will be sufficient and valid for 2 consecutive days of spraying.	KZW
2.	The products being used, the vineyard areas/blocks that will be sprayed, the MSDS forms of the products being used as well as all other information required by Act 36 of 1947 will be communicated to the Estate Manager prior to the planned spraying.	KZW
3.	All spraying done on these blocks will be done using conventional spraying methods and will be done in compliance with relevant legislation. The Estate's ECO will be present and monitor the spraying over the period.	KZW & HOA

E.	Communication & Coordination	Responsible
	1. All requests or queries regarding spraying from Home Owners must be directed to the Estate Manager (Patrick Holden) who will contact the Kleine Zalze Farm Manager. The HOA/Estate Manager will coordinate any and all information flowing to and from De Zalze Residents, including specifically the information/notices as per C.1 and D.1.	HOA
	2. Home Owners walking/exercising in the Kleine Zalze vineyard access roads will not interfere with any agricultural operations. No vineyard areas are to be entered within a48 hour period after spraying.	HOA
	3. Kleine Zalze personnel working in the vineyards will always have right-of way.	Info
	4. Home Owners are reminded that they enter Kleine Zalze and De Zalze vineyards at own risk.	HOA

Date: 11/09/2012