

# INTENSIFY POWDER

Distributed by: Harvest Chemicals  
Registration Holder/Registrasiehouer Harvest Crop Solutions (Pty)Ltd.  
Reg.No. 2014/187205/07  
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A water soluble powder plant growth regulator for the colouring of table grapes as indicated.

'n Oplosbare poeier plantgroeireguleerder vir die verkleuring van tafel duiwe soos aangedui.

Batch No	Reg. No. L 9580, Act No. 36 of 1947.	Reg Nr 9580, Wet Nr. 36 van 1947.	Lot Nr
<input type="text"/>	<b>PLANT GROWTH REGULATOR</b>	<b>PLANTGROEI-REGULEERDER</b>	<input type="text"/>
Date of manufacture	<b>Active Ingredient:</b> S-Absciscic Acid	<b>100g/kg</b>	<b>AktieweBestanddeel:</b> S-Absissiensuur
<input type="text"/>	<b>Nett Volume</b>	<b>1kg</b>	<b>Netto Volume</b>
			<b>Vervaardigings-datum</b> <input type="text"/>



## WARNINGS

- Handle with care.
- Store under lock and key away from food and feedstuffs, seed and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool (20°C) dry place away from sunlight and heat. Ensure that the container is tightly closed during storage.
- May cause mild eye irritation.
- In case of poisoning call a doctor and show this label to him/her.
- Do not apply to grapevines under any stress (heat, drought, disease, nutritional deficiency etc.).

Re-entry: Do not enter the treated field until the spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the actions and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions; quality of dilution water; compatibility with other substance not indicated on the label and occurrence of resistance against the remedy concerned as well by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.

**PRECAUTIONS**

- Wear a face shield and protective clothing (overall, rubber boots and gloves) when handling the concentrate.
- Do not inhale fumes or spray mist.
- After use or in case of accidental skin contact, wash thoroughly with soap and water.
- Do not eat, drink or smoke while mixing or applying or before washing hands and face and change of clothing after use.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent drift of spray mist to other crops, grazing, rivers, dam or areas not under treatment.
- Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty containers by perforation and flattening and never use for any other purpose.

**DIRECTIONS FOR USE: Use only as directed.**

Time of Application:

- Apply in the early morning or evenings for slow drying when conditions are cool for maximum absorption of the product.
- When applying in the morning ensure the grape bunches are not wet from dew.
- Avoid application during the heat of the day.
- After rain ensure that bunches are free of surface water. Ensure a rain-free period of 6 hours after application. Rain within 6 hours of application will reduce the effect of the spray.
- Do not re-spray in the event of rain falling within 6 hours.
- Apply when wind conditions will not cause excessive drift.

Spray Volume:

- Apply with correctly calibrated spray equipment and sufficient water to ensure thorough droplet coverage of all berries in the bunches.
- Ensure that no droplet forms at the bottom of the berries. Do not spray to the point of spray run-off. Do not spray coarse droplets.
- Apply as a directed spray to grape bunches. Adjust spray volume based on canopy structure and spray equipment.
- A spray volume of 1 000 ℓ/ha is recommended.

**MIXING INSTRUCTIONS**

- Half fill a clean spray tank with clean water. Engage the agitator.
- Add the required quantity of **Intensify Powder**.
- Add a non-ionic surfactant at the registered dosage rate for grapes.
- Spray water pH must be between 5 and 7 and must not exceed pH 8.5.
- Continue to agitate while bringing the total volume of spray water to the required quantity.

Note: Use the **Intensify Powder** spray solution within 24 hours of mixing.

**COMPATIBILITY**

- Use a registered non-ionic surfactant at recommended dosage rate for table grapes.
- **Intensify Powder** can be applied in a tank mix with **Ethephon 480 SL** to improve colouring of berries. Follow the label recommendations.
- Do not mix **Intensify Powder** with insecticides or fungicides or plant nutrients.

Intensify Powder can be used on the following table grape varieties: Crimson Seedless, Flame Seedless, Red Globe and Sunred Seedless.			
CROP	DOSAGE	APPLICATION TIMING	REMARKS
TABLE GRAPES Easy-to-colour Table Grapes	200 g/100ℓ water	Apply at veraison or up to 2 weeks after veraison	Ensure droplet coverage of all berries in bunches.
TABLE GRAPES Difficult-to-colour Table Grapes	200 g/100ℓ water	Spray 1: Apply at veraison or up to 2 weeks after veraison.  Spray 2: Apply 1 week after Spray 1.	Ensure droplet coverage of all berries in bunches. Berry colour response increases with increased dosage rates, multiple applications or in combination with <b>Ethephon 480SL</b> .
1. <u>Veraison</u> : 5% colour and 80% berry softening when treated. 2. Results may vary due to canopy cover, structure, crop load, root stock, soil types, geographical area and season. Local knowledge and experience is essential if the desired result is to be obtained. 3. When using <b>Intensify Powder</b> for the first time, consult the supplier.			