Preparation is the key to victory

HML32: Mixing Instructions and Compatibility

Protector^{hml} and HML32: armour plate for grapes

In General

When used correctly, under normal conditions, there are no mixing issues with HML32. Problems can occur when **concentrated** (undiluted) or **incompatible** spray materials are brought together.

Mixing Instructions

HML32 should be thoroughly mixed first with either a power drill and paint stirrer, or poured several times between buckets.

1 **Three-quarters fill** the spray tank with agitators running at operating pressure or normal PTO speed.

2 Add sulphurs, coppers and other materials and ensure they are **properly suspended.** Slurry mix if needed.

3 **Stir** HML32 in its pail and **slowly** add through top filter basket or venturi. If there is an issue, dilute HML32 with further water before adding.

4 **Do not** leave the spray tank standing without agitation for long periods.

5 After the first tank application, **check sprayer filters**.

HML32: Treatment Notes

For a **protectant** powdery mildew programme, **HML32** must always be used with **sulphur**. Copper can be added for enhanced eradicant activity on powdery mildew.

✔ Compatible Products:

• Wettable sulphurs
• Copper products - there has been an odd issue with compatibility of some 'blue' copper products. To date Nordox has not presented any issue.
• Seaweed - powdered or liquid
• Potassium bicarbonate

(!) Incompatibility Risk:

• Calcium, magnesium and other trace element additives
• Other spreader/sticker adjuvants
• Fish oils, vegetable or mineral oil, including any product containing traces of them.
• Many chemicals, such as Shirlan/Gem, are directly incompatible.
• Hard water (high in dissolved mineral cations) increases the risk for any product, including HML32.

If in doubt, always do a small premix (jar test) to confirm compatibility.

Henry Manufacturing
non-residual pesticides