

## BEST-USE PRACTICES GUIDE

### Open Field Crops



EPA reg  
N°64137-13

When used properly, LALSTOP G46 WG can be an effective tool against major foliar diseases like Powdery Mildew and Grey Mold (*Botrytis Cinerea*) on grapes, orchards, and open field vegetables. Please follow the recommendations and precautions in this guide to promote the effective and safe application of LALSTOP G46 WG.

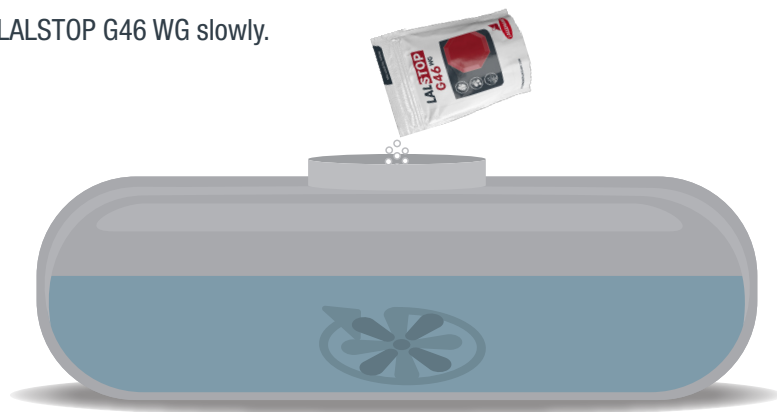
### RECOMMENDED APPLICATION

Apply LALSTOP G46 WG at the recommended rates and timings listed below for approved crops and diseases. Refer to the product label for the full list of crops, diseases, and use directions.

CROP	DISEASE	APPLICATION RATE	APPLICATION TIMES	COMMENTS
Grapes	Powdery Mildew	1.6 oz/acre	1 <sup>st</sup> app = from BBCH 12 (4 leaves developed) and prior to disease contamination. Repeat every 7 days up to BBCH 55-57 (before flowering). LALSTOP G46 WG can be reapplied from BBCH 75-77 (beginning of bunch closure) up to harvest.	MINIMUM spray volume 20 gal/acre. From flowering to bunch closure, grapes are HIGHLY susceptible to PM. It is not recommend to use LALSTOP G46 WG during this time.
Grapes	Grey Mold	3.2 oz/acre	1 <sup>st</sup> app = 70% bloom (BBCH 65-67). 2 <sup>nd</sup> app = just before bunch closure (BBCH 77). 3 <sup>rd</sup> app = beginning of ripening (BBCH 81). 4 <sup>th</sup> app = ripening – close to harvest (BBCH 85-87).	MINIMUM spray volume 20 gal/acre.
Orchards	Powdery Mildew	3.2 oz/acre	1 <sup>st</sup> app = from after green tip and prior to disease contamination. Repeat every 7 days.	MINIMUM spray volume 20 gal/acre. Recommended for use in an IPM program, either alternating or in combination with other chemical or biological products.
Fruiting and Leafy Vegetables	Powdery Mildew Grey Mold	3.2 oz/acre	1 <sup>st</sup> app = within the first week after planting/transplanting and prior to disease contamination. Repeat every 7 days.	MINIMUM spray volume 20 gal/acre. Recommended for use in an IPM program, either alternating or in combination with other chemical or biological products.
Strawberries	Powdery Mildew	3.2 oz/acre	1 <sup>st</sup> app = within the first week after planting/transplanting and prior to disease contamination. Repeat every 7 days.	MINIMUM spray volume 20 gal/acre. Recommended for use in an IPM program, either alternating or in combination with other chemical or biological products.
Strawberries	Grey Mold	3.2 oz/acre	1 <sup>st</sup> app = 10% open flowers. 2 <sup>nd</sup> app = 5 – 7 days after first application. Continue to apply every 5-7 days during Botrytis risk period. Last app = when there are no more flowers.	MINIMUM spray volume 20 gal/acre.

## APPLICATION CONSIDERATIONS AND PRECAUTIONS

- Consult a Lallemand Plant Care representative before using a different rate than what's specified in the application table.
- LALSTOP G46 WG is a preventive biological product. The best results are obtained when the product is applied 2 to 4 days before disease contamination.
- For a good distribution over the canopy, spray the whole plant surface using a sufficient volume of water (spray to wet/glisten; not to run-off) (see comment section in the table).
- For Open Field application where high UV incidence and hot temperatures may occur, apply LALSTOP G46 WG in late afternoon or early evening when possible.
- In Open Field conditions, LALSTIM OSMO at a rate of 4 oz/acre can be applied in combination with LALSTOP G46 WG. By controlling abiotic stress using LALSTIM OSMO, plants are able to utilize internal defense mechanisms, which complements the effects of LALSTOP G46 WG in open field settings.
- Before tank mixing with other plant protection products or fertilizers, refer to LALSTOP G46 WG's compatibility table.
- Once LALSTOP G46 WG is in solution or combined with another plant protection product or fertilizer, use the suspension within 6 hours.
- LALSTOP G46 WG can be applied through filters or screens with openings up to 100 mesh.
- For best results, apply when temperatures are between 50°F to 95°F (10°C to 35°C).
- Reapplication of LALSTOP G46 WG is recommended if a rain or irrigation event occurs within 6 hours of application; after 6 hours, LALSTOP G46 WG is considered rainfast.
- Use the product quickly once the bag is opened. If all of the product in opened packages cannot be used the same day, re-seal the package promptly and store at 35-40°F (3-4°C) to use the remaining product for up to 1 week after opening.
- Unopened bags of LALSTOP G46 WG can be stored for up to 12 months at temperatures between 40-72°F maximum (4-22°C maximum). Any exposure above 72°F (22°C) may reduce shelf life. For a longer shelf life (18 months), store LALSTOP G46 WG at 40°F (4°C).
- **Product preparation:** Fill half of the tank with water and add LALSTOP G46 WG slowly.
  1. Keep the agitation (hydraulic or mechanical) system on at all times.
  2. Add the rest of the water to the tank.
  3. Continue mixing throughout the entire application process.
  4. Spray all plant surfaces to wet or glisten (not to run off) with a fine droplet or smaller nozzle. May be applied via LVM fogging equipment including Bio PulsFOG.



**For additional support, contact your Lallemand Plant Care representative,  
e-mail [support@lallemandplantcare.com](mailto:support@lallemandplantcare.com), or call, toll-free, 1-888-236-7378.**