

COUNTER SALE GUIDE FOR PHENOXY HERBICIDES



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COTTONINFO REO
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Phenoxy herbicides such as 2,4-D, MCPA and dicamba can cause damage to sensitive crops such as tomatoes, grapes and cotton. These crops are very sensitive to this group of herbicides and small amounts can result in significant yield loss.

This checklist is a handy reference for anyone selling or using phenoxy herbicides. The risk of crop damage can happen any time, but it is highest over the summer months.

Always refer to the herbicide label for specific application instructions for any agricultural chemical.

Before you use a phenoxy herbicide:



Check whether sensitive crops are nearby

- Speak to your neighbours
- Check location of crops on www.satacrop.com.au



Make sure that your spray equipment is set up correctly

- Operate sprayer in the optimal pressure range to achieve a **VERY COARSE** spray quality (see cottoninfo.com.au/weed-management - Summer Spray Plans (2025-2026))
- Boom height must be as close as possible to 50cm above the tallest target.
- Use a minimum droplet size of VERY COARSE.
- Maximum application speed of 20 kilometres per hour by ground, or as per the optimal pressure range parameters in the summer spray plan.



Check that weather conditions are appropriate for spraying

- Monitor weather at the site of application.
- Do not apply if a surface temperature inversion is present at the site of application
- Do not apply unless wind speed is between 3 and 20 kilometres per hour
- Use your closest weather station or the **WAND** network to understand general weather conditions and potential forecast (app.wand.com.au/)



Other tips

- Keep full application records for every spray job, including spray parameters, weather conditions and any communications records
- Observe all buffer zones specified on the label
- Do not use 2,4-D Ester in regions where sensitive crops are grown during the summer growing season
- Access the Grain Growers Best Practice Spray Application videos for more information (graingrowers.com.au/graingrowers-spray-drift-resources-hub/spray-application-and-drift-management-video-series)