

NOTES FOR SUGAR CANE - PRESCRIBED AGRICULTURAL ERA PRODUCTS AND CONDITIONS FOR USE

1. An agricultural chemical product is declared to be a prescribed agricultural ERA product if the product contains any of the following— (a) ametryn; (b) atrazine; (c) diuron; (d) hexazinone.
2. The person may prepare or use the product only if the person— (a) has the prescribed qualification; or (b) prepares or uses the product under the direct supervision of another person who has the prescribed qualification.
3. A person who employs or engages another person (**the direct user**) to prepare or use a product mentioned in 1. for carrying out relevant sugarcane growing on the person's behalf; may allow the direct user to prepare or use the product only if the direct user — (i) has the prescribed qualification; or (ii) prepares or uses the product under the direct supervision of another person who has the prescribed qualification.
4. Preparing products - The person must not prepare the product or allow the product to be prepared— (a) at a place susceptible to run-off; or (b) within 20m of the edge of a water body; or (c) within 20m of a sinkhole or well.
5. Weather conditions -The person may use the product or allow the product to be used only if—
(a) the latest forecast that is published before the product is used is not a forecast indicating moderate to heavy rain (**BOM forecast of a chance of or greater likelihood of rain falling at a rate of at least 100mm in 24 hours**) affecting the area in which the product is to be used for the 48 hours after the use; and
(b) within 2 hours before the product is used, the Bureau of Meteorology has not published a report or observation about, or a representational image showing, moderate to heavy rain— (i) at the area in which the product is to be used; or (ii) within 50km of, and approaching, the area; and
(c) the wind speed at the site at which the product is applied is— (i) less than 20km/h, if the product is applied— (1) using a shielded sprayer; or (2) below the canopy of sugarcane that is at least 600mm high; or (ii) otherwise—more than 3km/h and less than 20km/h.
6. Proximity to water bodies -The person may use the product or allow the product to be used only if
(a) both of the following apply—
(i) there is an effective vegetated treatment area between each point where low flow run-off can leave the place where the product is used and the edge of a down-slope water body;
(ii) the product is not used within 5m of the edge of the water body; or
(b) otherwise—the product is not used within 20m of the edge of a down-slope water body.
7. Using products—other conditions about site suitability
(1) The person must not use the product or allow the product to be used— (a) on waterlogged soil; or (b) at a place susceptible to run-off; or (c) within 20m of a sinkhole or well.
(2) The person must ensure no area where the product has been used is irrigated to the point of run-off (**means more water is applied to the area than can be absorbed by the soil in the area, resulting in run-off from the area**) within 48 hours after the use.
(3) Above (2) does not prevent an interrow furrow being irrigated to the point of run-off, but only if the run-off does not leave the furrow.
8. The person may apply the product or allow the product to be applied only if—
(a) the product is applied using a shielded sprayer fitted with nozzles that produce spray droplets (medium range spray droplets) no smaller than the medium spray quality category under ASAE S572; or
(b) the product is applied below the canopy of sugarcane that is at least 600mm high using another type of spraying device fitted with nozzles that— (i) are directed at the ground; and (ii) produce medium range spray droplets; or
(c) the product is applied using a spraying device fitted with nozzles that produce spray droplets no smaller than the coarse spray quality category under ASAE S572.
9. The person may apply the product, or allow the product to be applied, within 30m of the edge of a water body only if—
(a) the product is applied using a shielded sprayer; or
(b) the product is applied below the canopy of sugarcane that is at least 600mm high using a spraying device fitted with nozzles directed at the ground; or
(c) the water body is not downwind of where the product is being applied.
10. The person may apply the product or allow the product to be applied using a shielded sprayer only if the product is applied at ground level.
11. The person must take reasonable steps to ensure no more than a total of 2.3kg of ametryn, as a constituent of any agricultural chemical product, is used on a hectare of land in a year.