



New way of targeting problem grasses under canopies

Traditional weed control methods of giant rat's tail grass, Parramatta grass and serrated tussock in forests and plantations have been hampered by either inconsistent aerial liquid applications or by undertaking laborious and heavy spot treatment activities. Now help is at hand in controlling these 'weeds of national significance' through a new, easily applicable, Australian developed dry granule.

Granular Products (GP) Flupropanate G100 has been specifically designed for aerial application to target weeds under canopies by being able to fall through foliage and timber, unlike liquid applications that tend to be captured on the foliage surface. GP Flupropanate G100 has also been designed in a granular form to allow spot application in difficult to reach places within the forest or plantation. This allows for a two tiered management approach of giant rat's tail grass, Parramatta grass and serrated tussock:



Above: Serrated tussock, a declared weed of national significance: one of a number of problem grasses brought under control by the new Australian developed and manufactured herbicide. Inset: The selective herbicide granules can be effectively delivered by air or by hand applicators for difficult to reach spots.

- Aerial application for control within forest for all stages from planting to growth and pre- and post harvesting;
- Lightweight and convenient to use spot applications for small infestations or individual weeds. Options include 750gsm shakers that are easily carried or stored in utes, quad bikes or backpacks. For calibrated and effective targeting of median size infestations, you could use forestry granule applicators or those stored in the shed for spreading lawn fertilisers.

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The granule is applied dry at a rate of 15kg/ha or 1.5gsm/m², negating the need for heavy spray packs and the mixing of chemicals. Other benefits of GP Flupropanate G100 are:

- There is no chemical drift allowing greater ability to treat weeds close to homes and urban areas;
- 100% recovery of active chemical constituents at the ground level where the weeds are (no evaporation of droplets);
- Zero off-target symptoms or leaf burn in the canopy;
- Effectively odourless;
- Up to 60% savings in aerial application costs as a result of not needing to mix in high rates of water.

An Australian manufacturer and R&D company, Granular Products has built its reputation on consistency of quality, assurance programs and developing alternative opportunities to specifically target problem weeds. Granular Products has spent six years testing and proving GP Flupropanate 100.

For aerial application, Granular Products will only use accredited aerial applicators, and insists on the use of positive metering application equipment, which ensures consistent coverage. The required coverage allows for an even spatial distribution, with a 'co-efficient of variation' of less than 10%.

Where forest growers are already using aerial granules for fertiliser applications, GP Flupropanate G100 could be timed to coincide, further reducing application costs.

Giant rat's tail grass, Parramatta grass and serrated tussock are considered weeds of national significance and landholders are required to control them.

GP Flupropanate is developed, manufactured and distributed by Granular Products, based at Orange NSW
www.granularproducts.com For further details, contact Sales Manager Hamish Munro on 0458 687 368.