



**TECH SHEET:**

# *New Pasture Grass*

Successful pasture renewal can be defined as when the farmer's expectations of a productive and persistent new pasture have been met; often these expectations are not met because of mistakes made in the early establishment, exacerbated by factors such as poor sprayout, early weed competition, high insect pest populations and droughts.

This tech sheet focuses on some evidence-based principles that must not be overlooked when renewing pastures.

New pasture requires special management in the first year.

#### NOTES:

- Spray out as early as possible noting the weeds that are present. At AGPRO we have several options as additives to be mixed with Glyphosate to improve overall weed control.
- Aim to have your new pasture established before winter, when cooler, wet conditions can reduce overall establishment population.
- Graze for the first time when new seedlings cannot be pulled out by hand plucking, usually five to seven weeks after drilling.
- Graze regularly once it is determined DM is above 1000kg/ha (e.g. when pasture height reaches 10-15 cm) leaving a 4 cm stubble during the winter/spring following drilling. This encourages growth of new ryegrass and white clover seedlings. Due to the shading effect of existing plants, undersowing is a much less effective way to establish new seedlings.
- Aim to have your first weed spray applied at first signs of weed emergence at cotyledon stage. Make a note of what weeds are there, take photos, send to one of our team and we can discuss/advise as to what should be applied.
- Small applications of nitrogen fertiliser (e.g. 25-30 kg/ha) six to eight weeks after drilling will increase seedling size, especially where the existing pasture was killed before drilling.
- Review the results of your pasture renewal after the first summer. Identify what went well and what did not and make necessary adjustments to improve results, we are happy to discuss any specific weed issues.



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**Freephone 0508 536 536**  
*for technical assistance*

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## SUGGESTED SPRAY PROGRAMME

The AGPRO programme below aims to give you a guide on how to best “establish a new grass paddock” by eliminating/reducing weed competition.

Product	Application timing	Purpose	Rate/ha	Comments
AGPRO Glyphosate 510	Sprayout early prior to planting	Remove weeds and old pasture	3-5L/ha	Hipro and Wilt surfactant should be added
Hipro	Applied with Glyphosate 8 weeks prior to planting	Difficult range of pasture weeds	40g/ha	Apply with Glyphosate – check label for specifics

**NB:** Recheck the paddock 14-21 days after the application to ensure there is no weeds or grass remaining.

## SUGGESTED PROGRAMME POST-EMERGENCE – RYEGRASS AND CLOVER:

Not all newly sown grass paddocks will be weed infested, so it pays to monitor it regularly. The earlier you can remove seedling weeds, the lower your chemical rates will be, minimising ryegrass and clover damage.

Product	Application timing	Purpose	Rate/ha	Comments
AGPRO Mollus	Straight after drilling	Prevents pasture damage from slugs	4-8kg/ha	Use broadcast calibrated applicator
AGPRO MCPB Extra	Apply 8 weeks after grass has emerged	Pasture friendly application on small weeds	3-4L/ha	Check weeds / tank mix partner
AGPRO 2,4-D Amine 720	3-5 months after new grass emerges	Control of more difficult weeds	1.1-1.7L/ha	Check pasture/weeds before applying
AGPRO 2,4-D Amine 800	Apply to established pasture	Smaller seedling weeds	1-1.5kg/ha	Check pasture/weeds before applying
AGPRO 2,4-D Ester	Apply to established pasture	Harder to kill range of weeds, some clover damage	1.5-3L/ha	Clover damage – check label for specifics
AGPRO Flumetsulam	Apply once clover has 2 leaves with suitable partner	Specific range of harder to kill weeds	50-65g/ha	Generally added to 2,4-D products
Ascané	Established pasture, dock control	Spot applications of docks or broadcast control of docks	3-4L/ 200L water	Spring application – add AGPRO Wilt, check label
AGPRO Bentazone	Pasture friendly, apply when required	Certain weeds – check label	1.5-3.5L/ha	Best applied with MCPB Extra – check label
Diazate	Pest specific	Prevent ryegrass and clover damage	800ml-3L/ha	Check label for specifics – pest and relevant rate

**Notes:** All products mentioned above are registered under the ACVM Act 1997.

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