

## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2022-1908  
**Application:** New or Changes to Product Label – Tank Mixes  
**Product:** PJ997 Herbicide  
**Registration Number:** 34140  
**Active ingredients (a.i.):** 40% Carfentrazone-ethyl  
**PMRA Document Number:** 3368150

### Background

PJ997 Herbicide is a wettable granule herbicide containing 40% carfentrazone-ethyl and is registered for control or suppression of labelled weeds in fallow systems, as well as the pre-plant/pre-emergence burndown of labelled in various labelled crops. For specific details of uses, application rates and methods, precautions, restrictions and personal protective equipment requirements, refer to the product label.

### Purpose of Application

The purpose of the subject application is to add a tank mix of PJ997 Herbicide + SZ-0050 Herbicide + glyphosate to the PJ997 Herbicide label for use prior to planting faba beans, field peas, soybeans and wheat (durum and spring) for the extended control of kochia and burndown control of other emerged weed species.

### Chemistry, Health and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

### Value Assessment

The addition of a tank mixture with SZ-0050 Herbicide + glyphosate provides growers with an option for burndown control of emerged weeds and extended control of non-emerged weeds in various crops and may assist with resistance management.

The information provided for review included a scientific rationale that was based on rate structures of the active ingredients and precedent registrations. The information demonstrated that PJ997 Herbicide when tank mixed with SZ-0050 Herbicide + glyphosate for the extended control of kochia and burndown control of emerged labelled weeds in faba beans, field peas, soybeans and wheat (durum and spring) has acceptable value.

## **Conclusion**

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the inclusion of the tank mix of PJ997 Herbicide + SZ-0050 Herbicide + glyphosate on the PJ997 Herbicide label.

## References

3352013 2022, PJ997 Herbicide: Rationale to add a tank mix with SZ-0050 Herbicide, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.3, 10.3.2, 10.3.3

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