

QUICK FACTS:

- **GROUP 5 – PS II Inhibitor**
- **UNIQUE MOA for Sugarbeets**
- **POSTEMERGENCE, Tank-Mix With Glyphosate And Ethofumesate**
- **RAINFAST Within 6 hours**
- **NO RESIDUAL Soil Activity**
- **WIDE WINDOW Of Application - Healthy Cotyledon or After 2 True Leaf Stage**

Belchim USA is pleased to reintroduce **Spin-Aid™** Herbicide, active ingredient Phenmedipham, a unique herbicide mode of action, to sugarbeet growers in Minnesota and North Dakota. **Spin-Aid** is a Group 5 herbicide for weed control. There are no other Group 5 herbicides currently registered for use in sugarbeets.

Group 5 herbicides are rarely part of the crop sequence in sugarbeet production making **Spin-Aid** an effective resistance management strategy. **Spin-Aid** provides a tool for the control of ever spreading glyphosate resistant kochia in addition to Common lambsquarters (CQL) which can be difficult to control with glyphosate, especially in low relative humidity environments as well as Common ragweed. Ethofumesate enhances **Spin-Aid** and glyphosate activity offering improved weed control.

TANK MIX PARTNERS

For optimum results, tank mix **Spin-Aid** with glyphosate **AND** ethofumesate at rates defined on 24(c) label. Tank mix order should be 1). Ammonium sulfate, 2). ethofumesate [SC] 3). Spin-Aid Herbicide [EC], 4). Roundup PowerMAX3 and 5). adjuvant. DO NOT add any other products to the tank. Always spray immediately after preparing the spray solution. Prepare only enough spray solution to last less than FOUR hours.

RECOMMENDED RATE

Spin-Aid rates vary according to the size of the sugarbeet plants, weed type (kochia, common lambsquarters or common ragweed), and weed size. See the 24(c) label for specific rates.

RECOMMENDED APPLICATION

Apply **Spin-Aid** by ground in 20-30 gal of water, or aerial spray (5-10 gal of water) per acre for all tank mixes. A surfactant is required. If using generic glyphosate, add a methylated seed oil (MSO) at 1% v/v or a non-ionic surfactant (NIS) at 0.25% v/v to the mixture. If using Roundup PowerMAX 3®, add a high surfactant methylated oil concentrate (HSMOC) at 1.0 -1.5 pt/acre or NIS at 0.25% v/v to the mixture.

RECOMMENDED TIMING

Apply **Spin-Aid** once the sugarbeets reach the 2 - true leaf stage. To completely control the targeted weeds, a second application timed to 5 to 7 days after the first application is **REQUIRED**. A maximum of three (3) applications are allowed and not to exceed a total of 3 qts/acre. Do not apply **Spin-Aid** when dew is present. Rainfall within 6 hours of spraying may reduce weed control.

Spin-Aid is a trademark of Belchim Crop Protection USA.
Roundup PowerMAX 3 is a registered trademark of Bayer Crop Sciences.

* FIRA 24(c) Special Local Needs Label in Minnesota and North Dakota. Please read label prior to use.

