

Residual Weed Control for Soybeans

Valtera™ Herbicide, provides preemergence control of susceptible weeds including **Eastern black nightshade, pigweeds, common lamb's-quarters**, common ragweed and seedling dandelion. *Valtera* also suppresses grasses such as green foxtail.

Valtera can be used in Roundup Ready® or Identity Preserved soybean production systems. It can be tank mixed with glyphosate for use in the pre-plant burndown.

Valtera has flexible rotational intervals and does not carryover into the next crop.

Key points:

- **Excellent residual control** – especially small-seeded broadleaf weeds
- **Group 14 chemistry** – controls weeds resistant to Group 2 & 5 herbicides
- **Pre-plant or early Pre-emergent timing** – can be applied up to 3 days after planting but before beans emerge – do not apply POST or PPI

Valtera Herbicide in Ontario Soybean Fields – 2009



Valtera used in no-till soybeans



Valtera used in a program with Conquest® in conventional tillage

Weed Control Programs with *Valtera* Herbicide:

Roundup Ready soybeans: *Valtera* Herbicide can be used with Roundup[®] for the pre-plant burndown. *Valtera* typically provides 4-6 weeks of residual weed control.

In Roundup Ready soybeans, *Valtera* can:

- Eliminate early season weed competition to protect the yield potential of the crop
- Provide greater flexibility in timing the in-crop Roundup application
- Add control of tough weeds



Valtera adds residual weed control in Roundup Ready soybean production

IP or non-GMO soybeans: *Valtera* can be an important part of an IP soybean herbicide program. It is not intended to be a stand-alone product. Rather, in a program with other residual herbicides, *Valtera* will contribute excellent control of small-seed broadleaf weeds including pigweeds, lamb's-quarters and Eastern black nightshade. For maximum crop safety, do not use in a program with metolachlor (Dual[®], Boundary[™] etc) or dimethenamid-P (Frontier[®]).

In IP or non-GMO soybeans, *Valtera* can:

- Add excellent broadleaf weed control & grass suppression
- Control weeds resistant to Group 2 and triazine herbicides



Valtera used as part of an IP soybean weed control program