

HOW TO GET THE BEST OUT OF FACTOR

Adjuvants

SUPERCHARGE[®] ELITE

SPRAY TANK ADJUVANT

Always use Supercharge[®] Elite at 1L/100L (1%) for ground application and 1 L/ha for aerial application.

Liase[®] (ammonium sulphate) should be added @ 2L/100L of water.

Mixing Factor

- Ensure that all in-line strainer and nozzle screens in the sprayer are 100 mesh or coarser.
- Fill the spray tank to between 50% - 75% with clean water.
- Engage and maintain agitation throughout the entire mixing and spraying procedure.
- Slowly add the required amount of granules directly to the spray tank by pouring as you would with a liquid. DO NOT dump the granules into the tank.
- DO NOT PRE-MIX THE GRANULES - the dispersion agents within the granule can be inactivated in insufficient water. The resulting 'slurry' may not disperse readily when added to the spray tank.
- Add the tankmix partner if tankmixing
- Add the required volume of Supercharge Elite
- Fill tank to desired volume
- Maintain agitation throughout spraying
- Do not leave spray solution standing overnight

Compatibility

When broadleaf weed, insects or diseases are present in conjunction with grass weeds it is often desirable to tank mix Factor with other products to obtain the most efficient application. Crop Care has conducted compatibility testing of likely mixing partners.

The following recommendations are based on results from field and laboratory tests, all with 1% Supercharge Elite. Compatibility is defined as acceptable physical mixing, nil or generally transient crop effect and grass control within 10% of that from Factor alone. Performance of any tank mix will be better if the maximum rate of Factor is used and the weed growth stages are according to the label.

Approved mixes:

Herbicides

Canola

- Atradox,[®] Atragranz,[®] Simagranz,[®] Transit[®] (Lontrel[®]), Havoc[®], Exert[®] 520

Pasture, clover based (not brome grass)

- Broadstrike,[®] Bromicide[®] max rate 0.5L/ha (some clover vigour reduction possible), Havoc[®], T-Rex,[®] Bentley,[®] Simagranz[®], Exert[®] 520

Insecticides

Pulses, canola, pasture

- Mascot Duo,[®] Imidan,[®] Matador[®] with Zeon Technology (Karate with Zeon Technology[®]), Le-mat,[®] Pirimor[®] WG (pirimicarb), Saboteur[®] (dimethoate), Supracide[®].

Fungicides

Pulses

- Dithane[®] DF, Fortress[®] (procy-midone), Bavistin[®].

Trace elements

Canola, pulses, pasture

- EDTA chelates of Cu, Mn, Zn (such as Agrichem Supa range); sulphates of Cu, Mn, Zn (good quality, such as Agrichem Balance range).

Factor is not compatible with Lorsban[®] (reduced grass weed control); Brodal[®] or Eclipse[®] (increased crop effect).

Do not tank mix Factor plus Supercharge[®] Elite with more than one of the above products before doing a jar test. However physical compatibility does not guarantee biological compatibility. Do not tank mix with other products or minerals without reference to a Crop Care representative.

MIXING OF DRY PRODUCTS IN BOOMSPrAY HOPPERS WDG, WP and DF

Almost all modern boomspray units come equipped with chemical hoppers, which offer some great benefits when used correctly.

Some growers have experienced difficulty when using “DRY” products through these systems, however following some simple rules will alleviate any issues.



A Check List for Applying WG, WP and DF Formulations

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| <p>1 Fill the spray tank to at least 50% of total spray volume</p> | |
| <p>2 Commence agitation and maintain throughout the entire mixing and spraying procedure</p> | |
| <p>3 All in-line filters are 100 mesh or coarser. The primary inline filter should be the finest in the system and all other filters should be the same or coarser.</p> | |
| <p>4 Open venturi fully, and ensure adequate flow rate to enable product to be quickly sucked into main tank.</p> | |
| <p>5 Slowly add the pesticide into the hopper designed to handle granules. The hopper should be dry before filling with granules.</p> | |
| <p>6 Do not apply any water on top of granules until only traces are visible in the hopper.</p> | |
| <p>7 Allow at least two minutes to allow for complete dispersion of the product, before adding any other product.</p> | |
| <p>8 If tank mixing, add the any other herbicides or insecticides.</p> | |
| <p>9 Add spray adjuvants last, always add the adjuvant to excess water, (Supercharge requires a 10:1 ratio of water:Supercharge) and then continue to fill the tank to desired level with water.</p> | |

Factor, Supercharge, Liase, Atradex, Atragranz, Simagranz, Transit, Lontrel, Havoc, Exert, Broadstrike, Bromicide, T-Rex, Bentley, Mascot Duo, Imidan, Matador, Karate with Zeon Technology, Le-Mat, Pirimor, Sabateur, Supracide, Dithane, Fortress, Bavistan, Barrack, Lorsban, Brodal, Eclipse are all registered Trademarks.

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