



IMPORTANT INFORMATION
FOR USE ONLY AS A PROFESSIONAL ADJUVANT

Crops /situations:	Plant protection product:	Maximum concentration (% spray solution):	Maximum number of treatments:	Latest time of application
All non-edible crops	All authorised plant protection products	0.75	Follow the statutory conditions of use of the plant protection product	Follow the statutory conditions of use of the plant protection product
All non-edible crops (stubble), all edible crops (stubble)				
Non crop production				
All edible crops	All authorised plant protection products, at half or less than half the authorised plant protection product rate			
All edible crops (stubble), grassland (destruction), cereals	All authorised herbicides			
Potato	All authorised formulations of the PPPs 'Gozai', 'Albis' or 'Kabuki' in tank mix with all authorised formulations of 'Ranman Top.'	0.75	2 per crop. Follow the statutory conditions of use of the plant protection product	14 days before harvest. Follow the statutory conditions of use of the plant protection product

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

Toil is a 95% methylated rapeseed oil formulated with unique, highly effective emulsifiers, which allow complete and thorough mixing in the spray solution. It has been specially designed for use as an adjuvant oil in arable crops where the addition of an adjuvant oil is recommended on the pesticide label and is an ideal replacement for both mineral and vegetable-based oil adjuvants.

Restrictions or Warnings

Certain restrictions apply; these are detailed under 'Crop specific information'

Please consult Nichino Europe Co., Ltd. or its agents for further details, a full list of approved crops and for specific recommendations.

Rates of use

Use Toil at a rate of 0.5% of the total spray volume. The rate should not however be reduced below 0.75 l/ha for low volume applications. For example:

Spray volume	Rate of use	Area treated / ha
200 L/ha	300 l/ha	5 ha

Crop Specific Information

In winter and spring cereals:

- For use with all approved pesticides and tank mixtures containing sugar beet products applied at full or reduced rate and approved timings.

In sugar beet:

- For use with all approved herbicides applied at full or reduced rate, and including six fully expanded leaves (EPPO code 23), and at half the approved rate thereafter.

In Potatoes:

- For use with all approved pesticides applied at full rate up to and including tuber initiation, and with all approved pesticides applied at half the approved rate thereafter.
- Use with 'Gozai' (MAPP 21219) or 'Albis' (MAPP 2118) or 'Kabuki' (APP 2119) in tank mix with 'Ranman Top' (MAPP 20353 for Gozai, MAPP 20354 for Albis, APP 20355 for Kabuki) for use as a convenience tank-mix for desiccation.

In Other Crops:

In addition, this adjuvant may be used at a maximum concentration of 0.75 % spray solution on a number of crops including those listed below, up to the growth stages specified, with all authorised plant protection products applied up to their full authorised rate. For a full list of approved crops please see - www.nichino.uk

Crop / Crop Group	Growth Stage Limit
Apple, Pear	Up to and including fruit 5-10 mm
Table Grapes, Wine Grapes	Up to and including first fruit set
Strawberry, Blackberry	Up to and including first fruit development
Raspberry	Up to and including first fruit set
Blackcurrant, Redcurrant	Up to and including first visible green fruit set
Potato	Up to and including tuber initiation
Carrot, Parsnip, Turnip, Swede	Up to and including 9 true leaves unfolded
Sugar Beet, Red Beet, Fodder Beet, Mangold	Up to and including 6 fully expanded leaves (excluding salad leaf beetroot)
Garlic, Bulb Onion, Shallot, Salad Onion, Leek	Up to and including 9 leaves clearly visible
Tomato	Up to and including first fruit set on first truss
Broccoli, Calabrese	Up to and including heads begin to form (tip \leq 1 cm ³)
Cauliflower	Up to and including cauliflower heads begin to form (tip \leq 1 cm ³)
Brussels Sprout	Up to and including lateral buds begin to develop
Cabbage	Up to and including heads begin to form
Lettuce	Varieties forming heads: up to and including heads begin to form
Lettuce	Varieties not forming heads: up to and including leaf rosette has reached 30% of the diameter typical for the variety
Rocket	Up to and including 3rd true leaf unfolded
Spinach	Leaf rosette 30% of expected typical diameter
Field Bean, Broad Bean (fresh), Dwarf French Bean, Runner Bean, Edible Podded Pea	Up to and including first pod set
Vining pea	Up to and including flat pod (non-edible pods only)
Soya bean (dry)	Up to and including first pods visible ~5 mm (Lb 69-609)
Combining pea	Up to and including flat pod (non-edible pods only)
Linseed	Up to and including 10% capsules formed
Oilseed Rape	Up to and including 10% potential pods
Borage	Beginning of ripening - seed green
Cereals	Up to and including GS52 (1/4 inflorescence)
Horseradish	Up to and including cone set
Legumes in Maize, Sweetcorn	Up to and including tip of tassel visible
Beans with flat pods (dry & fresh)	Up to and including first pod set
Parasparagus	During dormant phase before BBCH 09 (no shoots/ spears growing or starting to grow above the soil surface)

Mixing

Fill the spray tank with clean water and commence agitation. Add the recommended quantity of Toil. Then add the recommended quantity of pesticide and the remaining balance of water whilst maintaining agitation throughout.

COMPANY ADVISORY INFORMATION

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Nichino Europe Co., Ltd.

Conditions of supply: All goods supplied by us are of high grade and we believe them to be suitable but as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during and after application, which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality of fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

 **NICHINO**

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