

**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	0.15	Follow the statutory conditions of use of the plant protection product	Follow the statutory conditions of use of the plant protection product
Non crop production				
All edible crops	All authorised plant protection products, at half or less than half the authorised plant protection product rate			
All non edible crops (stubble), all edible crops (stubble)	All authorised herbicides			
Grassland (seed crop)	All plant protection products authorised for use on grass grown for seed production			
Cereals	All authorised triazole (conazole) and morpholine fungicides			
Moorland (aerial application)	All authorised formulations of asulam applied at half or less than half the authorised plant protection product rate	0.15	1 per year In accordance with the terms of the Emergency Authorisation, the product label and/or associated leaflet. Follow the statutory conditions of use of the plant protection product	In accordance with the terms of the Emergency Authorisation, the product label and/or associated leaflet. Follow the statutory conditions of use of the plant protection product
Rough grazing areas (aerial application)				
Amenity grassland (aerial application)	All authorised formulations of asulam			

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.

Kantor is a unique penetrative, spreading and buffering adjuvant designed to improve the retention and spreadability of pesticides and to reduce variability of pesticide performance under adverse conditions.

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

Kantor should be used at an appropriate rate for the capacity of the spray tank to give a 0.15% v/v dilution of the final water volume. For example:

Water volume	Amount of Kantor required
100 Litres	150ml
200 Litres	300ml

Crop Specific Information

In Winter and Spring Cereals:

- For use with all approved triazole (conazole) and morpholine fungicides, and tank mixtures containing such products, applied at full or reduced rate and approved timings.
- For use with all other approved fungicides, herbicides, plant growth regulators and insecticides applied at full rate up to and including GS52 (1/4 inflorescence), and at half the approved rate thereafter.

In other crops:

- For use with approved pesticides to control bracken in forestry situations and on managed amenity turf.
- For use with approved herbicides post-harvest, on stubble and non-crop areas, and for pasture renovation.
- Kantor also has authorisation for use with all approved pesticides applied at half the approved pesticide rate in all crop and non-crop situations.

In Other Crops:

In addition, this adjuvant may be used at a maximum concentration of 1.0% 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, Mangel	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 ≤ 1 cm ²)
Cauliflower	Up to and including cauliflower heads begin to form (tip ≤ 1 cm ²)
Brussels Sprout	Up to and including lateral buds begin to develop
Cabbage	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 for the variety
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)	End of flowering; first pods visible –5 mm (BBCH 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 (¼ inflorescence)
Hops	Up to and including cone set
Forage, Grain Maize, Sweetcorn	Up to and including tip of tassel visible
Beans without pods (dry & fresh)	Up to and including first pod set
Asparagus	During dormant phase before BBCH 09 (no shoots/ spears growing or starting to grow above the soil surface)

Mixing

NOTE: ALWAYS ADD KANTOR FIRST TO THE SPRAY TANK AFTER WATER

Fill the spray tank three quarters full with clean water and commence agitation. Add the recommended quantity of Kantor. Then add the recommended quantity of pesticide and the remaining balance of water to the spray tank 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.

Uses outside the scope of the control of Pesticides Regulations 1986:

Kantor may be used in tank mixture with trace elements, such as the salts of calcium, copper, manganese, sulphur, etc., and with macro elements such as phosphates to improve coverage and uptake in a wide variety of crops. Kantor may also be used as a pH buffer/water conditioner in all spraying situations where hard water is a problem.

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.



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ADJ No. 0980