

This part of the Evaluation manual is applicable for all applications submitted after February 1st 2014.

Dutch spray volumes

Category: Crop protection

| Cultivation- and crop group | Pathogens and Pests L/ha | Weeds L/ha |
|---|--------------------------|------------|
| ARABLE CROPS | 150-400 | 150-400 |
| desiccation | NA | 250-500 |
| CULTIVATED GRASSLAND | 150-400 | 150-400 |
| FRUIT CROPS protected and unprotected | | |
| large fruits and tree nuts | 200-1500 | 150-800 |
| woody small fruits | 200-1200 | 150-800 |
| strawberry | 200-1200 | 150-800 |
| VEGETABLE CROPS unprotected | 200-800 | 150-600 |
| asparagus | 500-800 | 150-600 |
| VEGETABLE CROPS protected | | |
| basic seed crops | 200-1000 | 200-800 |
| short crops (apply downwards) | 200-1000 | 200-800 |
| tall crops (apply horizontally) | | |
| crop height: 0 to 99 cm | 200-1000 | 200-800 |
| crop height: 100 to 200 cm | 400-2000 | 200-800 |
| crop height: taller than 200 cm | 600-3000 | 200-800 |
| HERBS | | |
| unprotected | 200-800 | 150-600 |
| protected | 200-1000 | 200-800 |
| TREE NURSERY CROPS protected and unprotected | | |
| crop height: up to 50 cm | 200-600 | 300-800 |
| crop height: 50-150 cm | 400-800 | 300-800 |
| crop height: taller than 150 cm | 800-1200 | 300-800 |
| PERENNIAL CROPS protected and unprotected | 200-1000 | 300-800 |
| ORNAMENTAL CROPS | | |
| cut flowers unprotected | 200-1200 | 150-800 |
| cut flowers protected | 500-4000 | 150-800 |
| pot and bedding plants protected and unprotected | 200-1200 | 150-800 |
| FLOWER BULB AND FLOWER TUBER CROPS | | |
| unprotected | 150-400 | 150-500 |
| protected | 500-1000 | 500-1000 |
| MUSHROOMS | 10000-15000 | |
| WITLOOF CHICORY (FORCED CULTIVATION) | 10000 | |
| AMENITY AREAS | | |
| managed amenity turf | 200-600 | 200-600 |
| woody and herbaceous plantings | 200-1000 | 400-1000 |

Remarks about spray volumes:

- * Protected crops include greenhouse, tunnel, and barn or shed cultivation, etc.
- * If the product label (WG) indicates a specific spray volume, this should be used instead of the volume indicated in this list.
- * Crops and crop groups conform to the Dutch crop list (2.1, Ctgb juni 2015)
- * The spray volume should be mentioned in the WG if the crops or crop groups do not appear in this list, or if the volume to be sprayed differs from the volumes provided in the list.
- * Contact herbicides generally require lower spray volumes than soil herbicides.
- * The spray volume is highly dependent on a wide range of factors including the spray technique, crop size, cultivation method, type and species of crop, type of crop protection product, pathogen or pest to be controlled, etc. hence the spray volumes are generally given as a broad range.
- * Alternative application methods such as room or fog treatments are not addressed in this list.
- * The spray volumes are based on the estimates of experts consulted in 2011 and 2012.