

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
<b>ARABLE CROPS</b>	150-400	150-400
desiccation	NA	250-500
<b>CULTIVATED GRASSLAND</b>	150-400	150-400
<b>FRUIT CROPS protected and unprotected</b>		
large fruits and tree nuts	200-1500	150-800
woody small fruits	200-1200	150-800
strawberry	200-1200	150-800
<b>VEGETABLE CROPS unprotected</b>	200-800	150-600
asparagus	500-800	150-600
<b>VEGETABLE CROPS protected</b>		
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
<b>HERBS</b>		
unprotected	200-800	150-600
protected	200-1000	200-800
<b>TREE NURSERY CROPS protected and unprotected</b>		
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
<b>PERENNIAL CROPS protected and unprotected</b>	200-1000	300-800
<b>ORNAMENTAL CROPS</b>		
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
<b>FLOWER BULB AND FLOWER TUBER CROPS</b>		
unprotected	150-400	150-500
protected	500-1000	500-1000
<b>MUSHROOMS</b>	10000-15000	
<b>WITLOOF CHICORY (FORCED CULTIVATION)</b>	10000	
<b>AMENITY AREAS</b>		
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.