

Contans WG
(1.0 × 10¹² CFU *Coniothyrium minitans* /kg)
Microbial pest control product against *Sclerotinia* spp.

Dossier according to OECD dossier guidance for microbial pest control agents and microbial pest control products, August 2006

Summary documentation, Tier II

Annex IIIM, Section 6

Point IIIM 10 : Effects of the Microbial Pest Control Product on non-target organisms

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Introduction

The preparation Contans WG is a water dispersible granule for the control of sclerotia of *Sclerotinia sclerotiorum* and *Sclerotinia minor* in the soil. Contans WG contains 50 g active spores / kg corresponding to 1.0 × 10¹² active spores / kg of the soil fungus *Coniothyrium minitans* strain CON/M/91-08. Contans WG is a biological fungicide with a specific action against the resting survival structures (sclerotia) of the plant pathogens *Sclerotinia sclerotiorum* and *Sclerotinia minor*.

A summary of the critical Good Agriculture Practice of Contans WG in Germany is presented in Table IIIM 10-1.

Table IIIM 10-1 Summary of critical Good Agricultural Practice for Contans WG

Crop	Formulation type Conc. of MPCA	Application		Application rate per treatment		
		Method	Number	kg MPCA/ha min-max	Water L/ha min-max	kg MPCA/hL min-max
Winter rape (Field)	WG 50 g/kg 10 ¹² CFU/kg	Spraying (before sowing) ^{1,2}	1	0.050 - 0.100	200 - 500	0.0100 - 0.050
Winter rape (Field)		Spraying (pre- or post-emerging until BBCH 13)	1	0.050 - 0.100	200 - 500	0.0100 - 0.050
Lettuce / soil decontamination		Spraying (pre planting and between growth cycles) ¹	1	0.050 - 0.200	200 - 1000	0.0050 - 0.050
Lettuce mycelia inhibition in top soil		Spraying (post planting)		0.050 - 0.200	200 - 2000	0.00002 - 0.0050
Soil decontamination (harvest residues of cucumber, bean, sunflower, oilseed-rape)		Spraying		0.050 - 0.300	200 - 1000	0.0050 - 0.150

¹ spraying followed by superficially incorporation into the soil

² application just before sowing

³ application 1 - 2 days after planting and 2 - 3 weeks after planting

⁴ followed by overhead irrigation or application on moist soil with irrigation system

⁵ application either before sowing, pre-/post emergence or post harvest before incorporation of plant residues into soil

IIIM 10 Rationale to waive additional testing, based on adequacy of information provided for MPCA, to permit an assessment of the impact of the MPCA on non-target organisms

It is referred to the information submitted for the MPCA in Doc. M, Annex IIM, Section 6, Point 8. Apart from active spores, the preparation Contans WG contains only one additional formulation of food-grade quality as carrier (see Doc. J), which will be metabolised by micro-organisms immediately. As no impurities are present, no hazards to non-target organisms are expected. Therefore, studies and information on the microbial pest control agent, *Coniothyrium minitans* strain CON/M/91-08, are considered applicable and relevant with regard to the evaluation of the formulated product on non-target organisms. Any specific studies on the preparation Contans WG were not conducted.

IIIM 10.1 Effects on birds

Refer to Point IIIM 10 and to Doc. M, Annex IIM, Section 6, Point 8.1, respectively.

IIIM 10.2 Effects on aquatic organisms

Refer to Point IIIM 10 and to Doc. M, Annex IIM, Section 6, Point 8.2 to 8.5, respectively.

IIIM 10.3 Effects on bees

Refer to Point IIIM 10 and to Doc. M, Annex IIM, Section 6, Point 8.7, respectively.

IIIM 10.4 Effects on arthropods other than bees

Refer to Point IIIM 10 and to Doc. M, Annex IIM, Section 6, Point 8.8, respectively.

IIIM 10.5 Effects on earthworms

Refer to Point IIIM 10 and to Doc. M, Annex IIM, Section 6, Point 8.9.1, respectively.

IIIM 10.6 Effects on soil microorganisms

Refer to Point IIIM 10 and to Doc. M, Annex IIM, Section 6, Point 8.10, respectively.

IIIM 10.7 Additional studies

No additional studies are required.

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References

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