Amended according to Directive 2001/58/EEC, 2003/59/EEC and 2003/82/EEC

1	Identification of the Substance / Preparation	
	Product Name	CONTANS® WG
	Manufacturing No.	not available
	Producer	PROPHYTA Biologischer Pflanzenschutz GmbH
		Inselstrasse 12
		D-23999 Malchow/Poel
		Phone: +49/38425/230, FAX: +49/38425/2323, info@prophyta.com
	Supplier	(see producer)
	Information Centre	PROPHYTA, phone: +49/38425/230
	Emergency Phone	Giftzentrale Berlin, phone: +49/30/19240
		24 Hour emergency No.: +32 14 58 45 45
2	edients	
	Chemical Characterization	biological product, contains spores of <i>Coniothyrium minitans</i> , strain:
		CON/M/91-08, carrier: glucose
	Composition	1x10 ¹² active spores of <i>Coniothyrium minitans</i> per kg
	Hazardous Ingredients	none
	Identification	EEC No.: - Index No.: 04346-00
		CAS No.: -
	Other Information	none
3	Hazard Identification	•
ı	Classification	none
	Special Advice for Humans and	Keep (remaining) product away from water.
	Environment	Non-hazardous to honeybees.
		Non-hazardous to relevant populations of beneficial insects.
4	First Aid Measures	
	General Advice	none
	Inhalation	non-hazardous
	Skin Contact	non-hazardous
	Eye Contact	non-hazardous
	Ingestion	non-hazardous
	Other Information	none
	Advice to Physician	Symptoms and Treatment: no symptoms known; no special advice for treatment after contact with the product.
5		
	Extinguishing Media	water mist, foam, carbon dioxide and dry powder
	Measures unsuitable for Safety Reasons	none
	Special Hazard Properties (Products or	not relevant
	Gasses from Thermal Combustion)	not relevant
	Protective Equipment	not necessary
6	Accidental Release Measures	not necessary
	Personal Protection	none
		None Very product away from yeter
	Environmental Protection	Keep product away from water.
	Cleaning/Disposal	Pick up mechanically; distribute on field. Small amounts can be added
		to compost.
		After use: Spray remaining product dispersed in liquid manure.
	Other Advices	none

Tradename: CONTANS® WG
Supplier: PROPHYTA GmbH
Page: 1/3
Date printed: 07/07/2006
Revision no.: 4

Amended according to Directive 2001/58/EEC, 2003/59/EEC and 2003/82/EEC

7 Handling and Storage	
Handling	
Safety Precautions	no special advice
Fire and Explosive Protection	none
Storage	
Storage Conditions	Store in original package only. Sealed packages can be stored for at
	least six months at temperatures below 4 °C
Advices for Storage with other Products	none
Other Information on Storage Store Classification	none 11
8 Exposure Controls / Personal Protection	
Special Advice for Technical Equipment	none
Maximum Concentrations at Operator's Position	none
Personal Protective Equipment	not necessary
General Protection	not necessary
Inhalative Protection	not necessary
Skin Protection	not necessary
Eye Protection	not necessary
Hygiene Recommendations	wash hands after contact with the product
9 Physical and Chemical Properties	
Appearance	physical state: solid granules
Appearance	colour: dark brown
	smell: typical fungi
Safety Data	John Marie
pH value	product: not relevant
	in water [100g/l at 20 °C]: 6 – 7
Boiling point [°C]	not relevant
Melting Point [°C]	approx. 146 °C
Freezing Point [°C]	not relevant
Flashpoint [°C]	not relevant
Ignition Temperature [°C]	not relevant
Auto ignition [°C]	no auto ignition up to 400 °C
Oxidizing Properties	none
Explosive Properties	general: none
	upper explosion limit: not relevant
Daneita Hagina at 20 0Cl	lower explosion limit: not relevant
Density [kg/m³ at 20 °C]	not relevant 460 - 500
Bulk Weight [kg/m³ at 20°C] Vapour Pressure	not relevant
Solubility/Miscibility in Water	insoluble / dispersible in water
Partition Coefficient (o/w)	not available
10 Stability and Reactivity	Inot uvunuote
· ·	
Thermal Decomposition / Conditions to	do not store under wet conditions, avoid long-term exposure to
be Avoided	temperatures above 20 °C
Hazardous Reactions	susceptible to fungicides, acids and hydroxides, products attacking
	organic material
Hazardous Decomposition Products	none
Other Information	no hazardous reactions known

Tradename: CONTANS® WG Page: 2/3 Date printed: 07/07/2006 Supplier: PROPHYTA GmbH

Revision no.: 4

Amended according to Directive 2001/58/EEC, 2003/59/EEC and 2003/82/EEC

11	Toxicological Information		
	Acute Toxicity	LD50 oral: rat: > 2500 mg/kg (OECD 401)	
	Treate Toxicity	LD50 dermal: rat: > 2500 mg/kg (OECD 402)	
		LC50 inhalative: rat: > 12.74 mg/L air, 4h exposure	
		(OECD 403 and EC guideline B.2)	
		skin irritation: rabbit: non-irritant (OECD 404)	
		eye irritation: rabbit: non-irritant (OECD 405)	
		skin sensitization: guinea-pig: no sensitizing properties	
		(OECD 406 and EC guideline B.6)	
	Effects after Repeated or Long term exposure	not relevant	
	Carcinogenicity, Teratogenicity, Effects	not relevant	
	on Reproduction		
	Practical Experiences	Observations for Classification: none Other Observations; none	
12	Eaglagical Information	Other Observations, none	
12	Ecological Information		
	Persistence and Decomposition	physical/chemical: thermal combustion at 600 °C without any	
	P	residues or hazardous products.	
		biological: readily biodegradable	
	Environmental Behaviour	mobility: immobile	
		bio-accumulation: none	
	Other Information	none	
	Ecological Effects	toxicity to aquatic organisms:	
		acute toxicity / fish: > 100 mg/L, 96h (OECD 203)	
		acute toxicity / Daphnia: > 100 mg/L, 48h (OECD 202)	
		acute toxicity / algae: > 100 mg/L, 72h (OECD 201)	
		effects on water plants: not available	
	Effects on Waste Water Treatment	none	
13	Disposal		
	Product	Spray remaining product dispersed in liquid manure. Small amounts	
		can be added to compost.	
	Packages	Cleaning Agent: no special cleaning necessary	
14	Transport Information		
	Transport Conditions	land: no restrictions	
		sea: no restrictions	
		air: no restrictions	
	Other Information	none	
15	Regulatory Information		
	EEC Classification	none	
	Hazard Symbol / Labelling	none	
	R-phrases	none	
	S-phrases	none	
	Other Regulations	none	
16	Other Information		
	information given should not, therefore, be co	lescribe the product only in terms of health and safety requirements. The nstrued as guaranteeing specific properties or as a specification. Customers	
	Contact Person	nd completeness of such information for their own particular use. Dr. Peter Lüth, Prophyta, phone: +49/38425/230	
	Contact reison	Dr. 1 ctc1 Lutii, F10piryta, phone. 749/38423/230	

Tradename: CONTANS® WG Page: 3/3 Date printed: 07/07/2006

Supplier: PROPHYTA GmbH Revision no.: 4