# **ACCURATE®**

A water dispersible granule formulation containing 200 g/kg (20% w/w) metsulfuron-methyl for the control of spring weed control in wheat, bartey, cats, rye and triticale, and for use in green cover on land not being used for production e.g. set-aside.

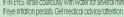


#### Safety Information

#### WARNING

Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

Wash hands thoroughly after handling. Avoid release to the environment Wear eve protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove co



Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed. empty containers which can be disposed of a non-hazardous waste.

To avoid risk to human health and the environment, comply with the instructions for use.

PCS No. 05654

#### Additional Safety Phrases

DO NOT contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmvards and roads). To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water

# Authorisation Holder & Marketing Company

Nufarm UK Limited - Wyke Lane, Wyke, Bradford, West Yorkshire, BD12 9EJ - United Kingdom

Technical Helpline telephone number +44 (0)1274 694714 24-hour emergency telephone number

+44 (0)1274 696603 PROTECT FROM FROST



Grow a better tomorrow

#### IMPORTANT INFORMATION

Crop	Maximum Individual Dose (g product/ha)	Maximum Total Dose (g product/ha)	Latest Time of Application	Aquati buffer zo distance
Barley, oats, rye, triticale, wheat	30	30	Before flag leaf sheath extending stage. Before (GS41)	5
Set-aside	30	30	Before 1 August in year of application	5

### Other Specific Restrictions:

- This product must only be applied from 1 February in the year of harvest until the specified lates time a This product must only be applied to green cover on land not being used for production where full green cover is established and the cover crop is predominantly (i.e. sufficient to maintain reasonable cover) grassland,
- wheat, barley, oats or triticale. Green cover on land not being used for production must not be grazed by livestock or harvested for hun and
- animal consumption or used for animal bedding. 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 read carefully in order to obtain safe and successful use of this product.

GENERAL INFORMATION E is a highly active herbicide with foliar and root activity against a wide range of broadleaved weeds. It is most when applied is actively growing weeds. Good spray cover of the weeds must be obtained. Weed control may duced when 20 conditions are very dry, however with adequate soil moisture, susceptible weeds germinating soon

Do not apply ACCURATE to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing grop growth. Do not use ACCURATE on cereal crops undersown with grasses, clover or other legumes or any other broad-leaved

Do not apply ACCURATE to any cereal crop in tank-mixture or sequence with a product containing any sulfonylureal When use in tank-mixtures take care not to overlap spray swaths.

or ALS inhibiting herbicide. Accurate should not be applied within 7 days of rolling any crop.

Contract agents should be consulted before using on crops grown for seed. Due to the high level of activity of the herbicide, special care must be taken to avoid damage by drift onto broadleaved plants outside the target area, or onto ponds, waterways or ditches. Thorough cleansing of equipment is also very important-see SPRAY TANK CLEAN-OUT. Treat green cover on land not being used for production only where full green cover crop is predominantly grassland, wheat, barley, oats or triticale. Treated green cover on land not being used for production must not be grazed by livestock, harvested for human or animal consumption or used for animal bedding. Following crops - see under CROPS section Crop failure: in the event of crop failure for any reason, sow only wheat within 3 months of the application

ACCURATE. surface waters or ditches or land intended for cropping.

WEEDS CONTROLLED The susceptibility ratings of weeds in the following table assume good spray cover and good grow

Extreme care must be taken to avoid damage by drift onto broad-leaved plants outside the

Weed growth stage Weed species Plants up to 2 expanded | Plants up to 6 expanded | Plant up to 15 cm across/ true leaves\* true leaves\* Convolvulus arvensis Ranunculus repens achanus raphanistrum Stellaria media Chrysanthemum segetum Speraula sup. Geranium molle Rumex spp. Chenopodium album Veronica persica Myosotis arvensis Aethusa cynapium Galeopsis tetrahit Polygonum aviculare Matricaria spp.

	Weed growth stage				
Weed species	Plants up to 2 expanded true leaves*	Plants up to 6 expanded true leaves*	Plant up to 15 cm across high*		
Urtica urens	S	S	-		
Lapsana communis	S	S			
Atriplex patula	MS	R	R		
Polygonum lapathifolium	S	S	S		
Viola arvensis	S	MS	MS		
Aphanes microcarpa	S	S	S		
Papaver rhoeas	S	S	MS		
Polygonum persicaria	S	S	S		
Anagallis mas	S	S	S		
Capsella bursa-pastoris	S	S	2		
Sonchus arvensis	S	S	S		
Euphorbia helioscopia	S	MS			
Brassica napus	S	S	. 0		
Cirsium arvense	MS	MS	MS		
Beta vulgaris	S	S	S		
Reseda lutea	S	MS	MR		

WEED RESISTANCE When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered resistant to a herbidide if it survives correctly applied freatment at the recommended dose. Development of teststance within a weed species can be avoided or delayed by sequencing or tank-mixing with sulligate according to different mode of action. ACCURATE is a sufornylurea whose mode of action is via ALS inhibition.

lse ACCURATE or any other ALS inhibitors, as a sole means of broad-leaved weed control in successive years.

r provesting and managing resistance should be adopted. The Weed Resistance Action Groups have izienes and copies are available from HGCA, CPA, your distributor, crop adviser or product manufacturer.

# ROP SPECIFIC INFORMATION

ACCURATE can be used on all varieties of winter and spring varieties of wheat, barley, oats, rye and triticale.

Application Rate: 30g ACCURATE per hectare when used alone or in tank mix with other herbicides Application Timing: ACCURATE must only be applied from 1 February, provided the crop has at least two leaves (wheat, oats, triticale) or three leaves (barley), until the before the flag leaf extending stage.

i = Suscepiipie, MS = Moderaleiv Suscepiipie, MK = Moderaleiv Kesisiarii, K = Kesisiari

Apply in 100-200 litres of water per hectare. WARNINGS Water volume: barley or spring barley. Do not tank-mix ACCURATE with any other product Following crops: Only cereals, oilseed rape, field beans or grass may be Special care must be taken to avoid damage by drift onto non-target plants when applying to linseed, oats and triticale. Do not apply formulations of sown in the same calendar to succeed a cereal grop outside the target area. chlorpyrifos within 14 days before or after applying Accurate. Take care to treated with ACCURATE. avoid overlapping spray swaths when using ACCURATE in tank mixture. GREEN COVER ON LAND NOT BEING USED FOR PRODUCTION e.g. SET-ASIDE WATER VOLUME Herbicides Optica Application Rate: 30a ACCURATE per hectare. Apply in 100-200 litres of water per hectans Fungicides Onus Application Timing: Apply before I August in the year of application. ACCURATE may good spray cover of the weeds. When crops are thick or weed growth dense, Proline be applied to areas removed from production where the green use 400 litres per hectare. Impact Excel When applying ACCURATE care cover is made up predominantly (i.e. sufficient to maintain Fandango reasonable cover) of grassland, wheat, barley, oats and Prosaro MIXING triticale. Where established grass species are the main cover, Flexit\ Haliffill the spray tank with alean water and begin agitation. Add the required quantity of ACCORAN to the water. Pinse the empty container thoroughly some discolouration and stunting may occur. ACCURATE is Growth regulators Moddus selective to seedling cereals from the three-leaf stage (GS 13) but 3C chlormeauat (approved formulations) with water and add the rinsings the tank. Complete the filling and apply should not be used on seedling grasses. ACCURATE must only Meteor without aslay, is aintain agriculton while travelling and throughout the spraying be applied to green cover on land not being used for operation. For up to date details of compatible tank mixes please consult your Nufarm production where a full green cover is established. Wash out the spracer horoughly after use using a recognised tank deaner. distributor or refer to the Nufarm website at www.nufarm.com/uk Water volume-Apply in 100-200 litres of water per hectare. Before using any tank-mixture, consult and comply with the recommendations Following crops: Only cereals should be planted within 16 months of COMPATIBILITY for the partner product. When using ACCURATE in a tank-mix, always add applying ACCURATE to green cover on land ACCURATE is compatible with the following products when applied according ACCURATE to the spray tank first. Tank-mixes should be sprayed immediately not being used for production e.g. set-aside. to the manufactures' instruction for each product on winter wheat, winter and aditation maintained at all times.

#### SPRAY TANK CLEAN-OUT

To avoid subsequent damage to crops other than cereals, thoroughly remove all traces of ACCURATE from spraying, equipment immediately after spraying,

CLEAR™ EXTRA per 10 litres water.

intended for planting with sensitive crops.

using the following procedure:

Immediately after spraying, drain tank completely. Wash any contamination off the outside of the sprayer with clean water.

Rinse inside of tank with dean water and flush at least one tenth of the spray tank volume through the boom and hoses. Drain tank completely Halffill the tank with dean water and add the correct quantity of ALL CLEAR\*EXTEA. Aglate and then flush the boom and hoses with the solution. Top up completely with vater and allow to stand for 15 minutes with orgitation. Again flush the boom and hoses and drain tank completely (if it is not assible to drain tank completely, repeat she 3 before going on).

Remove nozzles and filters and soak in a bucket containing 50ml ALL

Rinse tank again with clean water and flush at least one tenth of the tank volume through the boom and hoses. Drain tank completely.

For disposal of washings, follow the Code of Practice for the Safe Use of

Pesticides on Farms and Holdings. Do not spray onto sensitive crops or land

# COMPANY ADVISORY INFORMATION

# ACKNOWLEDGMENTS

ACCURATE® is a registered trademark.

circumstances is entirely at the cris

CONDITIONS OF SUPPLY

All goods supplied by a cre of high grade-and we believe them to be suitable but fas we cannot exercise any natural view the handle of usel all conditions and warranties, statutory or makewise, as to the sudility and fitness for any purpose of our goods of exclusion, except (18 p. a.a. such exclusion is prevented by law, and no issandistimity will be accepted by us for any admander injury whose of original from the statute, that the recommendations or use.

This product is a Dequeed only find acceptance with the recommendations and instructions given on the roads? Boyded with this pock, Use in any other

# SAFETY DATA SHEET

. Identification of the substance/mixture and of the company/

UNDERTAKING
1.1. Product identifier
CA Code (Nufarm)

Product form

Trade name

Type (Nufarm)

Country (Nufarm)

Mixture Accurate Country Specific

Accurate Country Specific Ireland

1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses

Main use category:

Use of the substance/mixture:

Herbicide

Professional use

1.2.2. Uses advised against
No additional information available

#### 1.3. Details of the supplier of the safety data sheet Distributor

Nufarm LIK Limited

Wvke Lane

BD12 9F1 Bradford - UK

T+44 (0)1274 691234 - F+44 (0) 1274691176 infouk@uk nufarm.com

### 1.4. Emergency telephone number: Emergency number: +44 (0)1274 696603

# 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eve damage/eve imitation, Category 2 H319 Hazardous to the aquatic environment —

Acute Hazard, Category 1 H400 Hazardous to the aquatic environment — Chronic Hazard, Cafegory 1

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]



Metsulfuron methyl Hazardous Traredien H319 - Causes serious eve irritation. Hazard statement (a) H410 - Very toxic to devatic life with long

lasting effects

Precautionary statements (CLP): P264 - Wash hands thoroughly after handling. P273 - Avoid release to the environment

P280 - Wear eye protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove. contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eve irritation persists: Get medical advice/attention. P501 - Dispose of contents and container to hazardous or special waste collection point. in accordance with local, regional, national and/or international regulation. FUH401 - To avoid risks to human health and the environment, comply with the instructions foruse

2.3. Other hazards Other hazards not contributing to the classification: Dust may form explosive mixture

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances Not applicable

#### Loo Water

3.2. Mixtures			
Name	Product identifier	%	Classification accord to Regulation (EC) N 1272/2008 [CLP]
metsufuron-methyl (ISO); methyl-2-()(4- methoxy-6-methyl-1,3,5-triazin-2-yl) carbamoy()sufamoy()benzoate	(CASNo.) 74223-64-6 (EC Index:No.) 613-139-00-2	20	Acute Tax 3 (Inhalation:vapa Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Alkylated naphthalene sulfonate sodium solt		<4	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Aromatic hydrocarbons, C10-13, reaction products with branched nonene, suffonated, sodium salts	(CAS-No.)1258274-08-6 (EC-No.) 800-660-7 (REACH-no) 01-2119980591-31	<2	Skin Irrit. 2, H315 Eye Dam. 1, H318
Butanedioic acid, sulfo-, 1,4-bis(2- ethylhexyl) ester, sodium salt	(CAS-No.) 577-11-7 EC-No.) 209-406-4 (REACH-no) 01-2119491296-29	<2	Skin Imit. 2, H315 Eye Dam. 1, H318

Full text of H-statements: see section 16.

# 4. FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures after inhalation-

advice/attention

Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms. Call a poison center or a doctor.

First-aid measures after skin contact-After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Gently wash with plenty of soap and

water. If skin irritation occurs: Get medical advice/arrestic First-aid measures after eye contact: Rinse cautiously with water for several winutes. Remove contact lenses, if present and easy to do. Continue rinsipo d

First-aid measures after in lestin Rinse mouth out with woter, bank plenty of water. Do not induce vomiting. See material safety (tall) sheet. Call a poisence ofer or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Symptoms/effects: On ingestion in large quantities: May cause drowsiness or

dizziness, Letharay, Mental confusion, Coma.

Symptoms/effects after inhalation: None under normal use. Symptoms/effects after skin contact: None under normal conditions. Symptoms/effects after eye contact : Eye irritation. Symptoms/effects after ingestion: None under normal conditions.

# 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

#### 5. FIRE-FIGHTING MEASURES 5.1. Extinguishing media

Suitable extinguishing media: Water spray, Dry powder, Foam. Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture Hazardous decomposition products in case of fire: Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Nitrogen oxides. Sulphur

dioxide

5.3. Advice for firefighters Firefighting instructions: Fight fire from safe distance and protected location. Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. ACCIDENTAL RELEASE MEASURES 6.1. Personal precautions, protective equipment and emergency

procedures

6.1.1. For non-emergency personnel Emergency procedures: Ventilate spillage area. Avoid contact with skin and

Measures in case of dust release. Remove all sources of ignition. 6.1.2. For emergency responders Protective equipment: Do not attempt to take action without suitable protective

equipment. For further information refer to section 8: "Exposure controls/ personal protection"

Emergency procedures: Advise local authorities if considered necessary. 6.2. Environmental precautions

Avoid release to the environment. 6.3. Methods and materials for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up : Mechanically recover the product. Minimize generation of dust.

Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections For further information refer to section 13.

7. HANDLING AND STORAGE

incompatibilities

Technical meusures:

7.1. Precautions for safe handling Additional hazards when processed: Dust may form flammable and explosive mixture with air

Precautions for safe handling: Ensure socal ventilation of the work station. Avoid contact with skin and eyes. Wear persons protective estuament Hygiene measures: Do not ect, a niker smoke when using this product. Always wash hands after handling the creduct

7.2. Conditions for including electrical/ventilating/lighting

Storage conditions. Sisre in a well-ventilated place. Keep cool. Do not use

metal containers. Heat and ignition sources: Keep away from open flames, hot surfaces and sources of ignition. Information on mixed storage: Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children

Special rules on packaging: Keep only in original container. Store in a closed container

7.3. Specific end uses Herbicide. 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters metsulfuron-methyl (ISO); methyl-2-[[(4-methoxy-6- methyl-1,3,5-triazin-2-yl)carbamoyl]sulfamoyl}benzoate (74223-64-6) 10 mg/m3 (8-hr TWA) Sulphonyl urea

DNEL: 0.7 mg/kg bodyweight/day Metsulfuron-methyl (systemic) PNEC: 0.016 ua/L Metsulfuron-methyl (aquatic environment)

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station. Personal protective equipment:

Safety glasses. Gloves. Protective clothing, Insufficient ventilation: wear respiratory protection.

Materials for protective clothing: Impermeable clothing Hand protection: Butyl rubber gloves. Nitrile rubber gloves. PVC gloves.

Eve protection: Safety glasses. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Skin and body protection: Long sleeved protective dothing.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment







Environmental exposure controls: Avoid release to the environment

9. PHYSICAL AND CHEMICAL PROPERTIES

# 9.1. Information on basic physical and chemical properties

Physical state: Granulate Appearance: Colour-Odour-

Odour threshold-

Melting point:

Boiling point:

Auto-ignition temperatu

Vapour pressure:

Relative density:

Decomposition temperatu

Flammability (solid, gas):

20°C, 3.3 x 10E-10 Pa @ 25°C

Relative vapour density at 20 °C:

Flash point:

Freezing point:

pH solution concentration.

Relative evaporation rate (but/lacetal

Occomposes before boiling

No data available Not flammable

Metsulfuron-methyl 1.1 x 10E-10 Pa@

No data available Not applicable

Solubility:

Loa Pow:

Viscosity, kinematic: Viscosity, dynamic:

Explosive properties:

Oxidising properties:

Explosive limits:

9.2. Other information

No additional information available

10. STABILITY AND REACTIVITY 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport. 10.2. Chemical stability

Stable under normal conditions. 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

0.5 - 0.7 g/cm<sup>3</sup>

Water: Dispersible

No data available

No data available

Product is not explosive.

Non oxidizing material according to EC criteria

Not applicable

Not applicable

10.4. Conditions to avoid     None under recommended storage and handling conditions (see section 7).     Moisture. Healing can release hazardous gases.			; methyl-2-{[(4-methoxy-6- methyl-1,3,5- ulfamoyl}benzoate (74223-64-6)	Acute toxicity (inhalation): Not classified. Skin corrosion/irritation: Not classified (Based on available data,
		LD50 oral rat	> 5000 mg/kg (method 40 CFR 163-81-1)	classification criteria are not met). pH: 3 - 7.
10.5. Incompatible materials		LD50 dermal rabbit	> 2000 mg/kg (method 40 CFR 163-81-2)	Serious eye damage/irritation: Causes serious eye irritation. pH: 3 - 7. Respiratory or skin sensitisation: Not classified (Based on available data,
No additional information availa	ble.	LC50 inhalation rat (mg/l)	> 5 mg/l/4h (me hod EEC B2)	classification criteria are not met).
10.6. Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition		Alkylated naphthalene sulfonate scalum salt		Germ cell mutagenicity: Not a assified (Based on available data, the classi tion criteria are not met).
products should not be produced.		LD50 oral rat	5000 mg/kg	Carcinogenicity: Not classified (Based on available data, the classificat
11. TOXICOLOGICAL INFORMATION 11.1. Information on toxicological effects Acute toxicity (oral): Not classified. Acute toxicity (dermal): Not classified.		Aromatic hydrocarbo is, nonene, sulfonat ed soo	CIO-13, reaction presucts with branched num salts (1258274-08-6)	criteria are not met).  Reproductive toxicity: Not classified (Based on available data, the classifica criteria are not met).
		LD50 oral rat	2000 - 5000 mg/kg (OECD 401 method)	STOT-single exposure: Not classified (Based on available data,
,, , ,		LD50 delmatrot	>2600 mg/kg (OECD 402 method)	classification criteria are not met).
Accurate		Butanedioic acid subs- 1	1-bis(2-ethylhexyl) ester, sodium salt (577-11-7)	STOT-repeated exposure: Not classified (Based on available data, classification criteria are not met).
LD50 oral rat	> 2000 mg/kg (OECD 425 method)	ID50 orginat	3080 mg/kg	Aspiration hazard: Not classified (Based on available data, I
LD50 dermal rat	> 2000 (OECD 402 method)	LD50 dermal rabbit		classification criteria are not met).
LC50 inhalation rat (mg/l)	> 4.97 mg/l/4h (OECD 403 method)	LC50 inhalation rat (mg/l)	> 10000 mg/kg 20 mg/l/4h	12. ECOLOGICAL INFORMATION 12.1. Toxicity

Acute aquatic toxicity. Very toxic to aquatic life.  Chronic aquatic toxicity. Very toxic to aquatic life with long lasting effects.		Additional Ecotor		12.5. Results of PBT and vPvB assessment metsulfuron-methyl (ISO); methyl-2-[[(4-methoxy-6- methyl-1,3,5-triazin-2-y carbamoyllsulfamoyl]benzoate (74223-64-6)	
2.2. Persistence and degraph 2.3. Bioaccumulative por			irbons, C10-13, reaction products with branched nonene, m salts (1258274-08-6)	BCF other aquatic organisms 1	<1
Accurate	letillai	Additional Ecotor		Log Kow	-1.7 pH7, 25°C
LC50 96h fish	> 100 mg/l Oncorhynchus mykiss (Rainbow trout)	Rutanedioic acid	sulfo-, 1,4-bis(2-ethylhex/VI) cster, sodium soit (577-II-7)	Bioaccumulative potential	No bioaccumulation.
C50 48h crustacea	> 100 mg/l		20 - 40 mg/ (Exposule fine 96 h-	Butanedioic acid, sulfo-, 1,4-bis	(2-ethylhexyl) ester, sodium salt (577-11-7)
C50 72h algae	1.185 mg/l Pseudokirchneriella subcapitata	LC50 96h fish	Species: Oncertive thus mykiss (semi-stalls)	BCF fish 1	3.47 - 3.78
rC50 (other aquatic plants)	1.866 µg/L Lemna gibba; 7d	10500/1654	< 24 mg i (Exposure time: 96 h		
Additional Ecotox information		LC50 96h fish Species Cocconynchus mykiss [static]		12.6. Other adverse effects	
.C50 (Eisenia fetida) > 1000		EC50 48h crustace	a 36 mg// Exposure time: 43 H-Species: Daphnia magna)		yl-2-[[(4-methoxy-6- methyl-1,3,5-triazin-2-yl
18-h LD50, oral (Bees) > 60.		Additional Ecotor	x information	carbamoyi]sulfamoyi]benzoat	<del></del>
18-h LD50, contact (Bees) >	200 ug/bee	12.4. Mobility in s	60)	Mobility in soil	Mobile
	nethyl-2-{((4-methoxy-6- methyl-1,3,5-triazin-2-yl)	Accurate	O	No additional information availa	tble
carbamoyijsulfamoyijbenz	zoate (74223-64-6)	Persistence and de	gradubil v Not readily biodegradable.	Accurate	1010
	100 mg/l Daphnia magna	metsulfuron-methy	yl (ISO); methyl-2-[[(4-methoxy-6- methyl-1,3,5-triazin-2-yl)	This substance/mixture does not m	eet the PBT criteria of REACH regulation, annex XIII
NOEC chronic fish	0.68 mg/l Oncorhynchus mykiss (Rainbow trout)	carbamovilsulfam	joyl)benzoate (74223-64-6)	This substance/mixture does not m	eet the PBT criteria of REACH regulation, annex XIII

Additional Ecotox information

licensed collecto	ment methods methods: Dispose of r's sorting instructions. Vaste (LoW) code: 02		
	NFORMATION with ADR/RID/IMDG/ ecautions for user	IATA / ADN.	

ADR	IMDG	IATA
14.1. UN number		
3077	3077	3077
14.2. UN proper shi	oping name	
ENVIRONMENTALLY	ENVIRONMENTALLY	Environmentally
HAZARDOUS	HAZARDOUS	hazardous substance,
SUBSTANCE, SOLID,	SUBSTANCE, SOLID,	solid, n.o.s. (Metsulfuron
N.O.S. (Metsulfuron	N.O.S. (Metsulfuron	methyll

methyl)

methyl)

ADR	IMDG	IATA
Transport document de	escription	
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. [Metsulfuron methyl], 9, III, (-)		UN 3077 Environmentall hazardous substance, solid, n.o.s. [Metsulfuron methyl], 9, III
14.3. Transport hazard	class(es)	X
9	7	9
<b>₩</b>		<b>₩</b>
14.4. Packing group	<u>Kan</u>	
	M	III
14.5. Environmental ha	zurds	•
Dangerous for the environment: Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No sup	plementary information av	vailable

Classification code (ADR): M7 Special provisions (ADR): 274, 335, 375, 601 Limited quantities (ADR): 5kg Excepted quantities (ADR): E1 Packing instructions (ADR): P002, IBC08, LP02, R001 Special packing provisions (ADR): PP12, B3 Mixed packing provisions (ADR): MP10 Portable tank and bulk container instructions (ADR): TI, BK1, BK2, BK3 Portable tank and bulk container special provisions (ADR): TP33 Tank code (ADR): SGAV, LGBV Vehicle for tank carriage: AT Transport category (ADR): 3 Special provisions for carriage - Packages (ADR): V13 Special provisions for carriage - Bulk (ADR): VC1, VC2 Special provisions for carriage - Loading, unloading and handling (ADR): CV13 Hazard identification number | Kemler No. |: 90 Orange plates:

Tunnel restriction code (ADR): -EAC code: 2Z

Special provisions (IMDG): 274, 335, 966, 967, 969

Transport by sea

Excepted quantities (IMDG): El Packing instructions (IMDG): P002, LP02 Special packing provisions (IMDG): PP12 IBC packing instructions (IMDG): IBC08 IBC special provisions (IMDG): B3 Tank instructions (IMDG): T1, BK1, BK2, BK3 Tank special provisions IIMDGI: TP33 EmS-No. (Fire): F-A EmS-No. (Spillage): S-F Stowage category (IMDG): A Stowage and handling (IMDG): SW23 Air transport PCA Excepted quantities (IATA): E1 PCA Limited auantities (IATA): Y956 PCA limited quantity max net quantity (IATA): 30kgG PCA packing instructions (IATA): 956 PCA max net quantity (IATA): 400kg CAO packing instructions (IATA): 956 CAO max net quantity (IATA): 400kg Special provisions (IATA), A97, A158, A179, A197.

Limited quantities (IMDG): 5 kg

ERG code (IATA): 9L 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable 15. REGULATORY INFORMATION 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1. EU-Regulations Contains no REACH substances with Annex Contains no substance on the REACH can state list Contains no REACH Annex XIV si lostance 15.1.2. National regulations Germany VwVwS Annex reference Water hazard class JWGKI 3 severe hazard to water (Classification according to VwVwS, Annex 4

Netherlands SZW-liist van kankerverwekkende stoffen: None of the components are listed

12th Ordinance Implementing the Federal Immission Control Act -12.BImSchV:

Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

SZW-list van mutagene stoffen: None of the components are listed NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding: None of the components are listed NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Vruchtbaarheid: None of the components are listed NIET-limitatieve liist van voor de voortplanting aiftige stoffen – Ontwikkeling: None of the components are listed

#### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

Skin corrosion/Intration, Category 2

16. OTHER INFORMATION Full text of H- and EUH-statements:

Skin Irrit. 2

AttableTax.33 (Inhalation:vapour)	Acute toxicity (inhalation/vapour) Category 3	H315	Causes skin irritation.
	Hazardous to the aquatic environment — Acute Hazard, Calegory 1	H318	Causes serious eye damage
	Hazardous to the aquatic environment — Chronic Hazard, Category I	H319	Causes serious eye irritation.
Eye Dam. 1	Serious eye damage/eye inflation, Category 1	H331	Taxic if inhaled.
Eye Irrit. 2	Serious eye damage/eye intation, Category 2	H400	Very taxic to aquatic life.

H410

Very taxic to aquatic life with long