

Optica Trio

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

A soluble concentrate formulation containing 310 g/L (26.2% w/w) dichlorprop-p acid, 160 g/L (13.5% w/w) MCPA acid and 130 g/L (11.0% w/w) mecoprop-p acid formulated as the dimethylamine salt for the control of broad-leaved weeds in cereals

The (COSHH) Control of Hazards Hazardous to Health Regulations may apply to the use of this product at work in the UK

SAFETY INFORMATION

DANGER

Harmful if swallowed

Causes serious eye damage

May cause an allergic skin reaction

Avoid breathing mist/vapours/spray

Wear protective gloves/protective clothing/eye protection/face protection.

Wash thoroughly after handling

IF IN EYES: rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell

IF ON SKIN: wash with plenty of soap and water

If skin irritation or rash occurs: get medical advice/attention.

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

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



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

MAPP 16113 PCS No. 05337

Crop	Maximum individual dose	Maximum Number number of treatments	Latest Timing of Applications
Wheat, Barley, Oats, Rye, Triticale, Spelt and Durum Wheat	2.5 l product/ha	1 per crop	Before 2 nd node detectable stage

Other Specific Restrictions

The total amount of Mecoprop-p applied to an individual crop, or in a single year in the case of a perennial crop, must not exceed the maximum total dose of Mecoprop-p approved for application to that crop by any single Mecoprop-p containing product.

The earliest time of application for all crops is the 1 March in the year of harvest

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.

FOR PROFESSIONAL USE ONLY. PROTECT FROM FROST

Approval holder: Nufarm UK Ltd., Wyke, Bradford, West Yorkshire BD12 9EJ

Distributed by: Headland Agrochemicals Ltd., Rectors Lane, Pentre, Flintshire, CH5 2DH, UK.
Telephone: 01244 537370 Fax: 01244 532097 E-mail: enquiry@headlandgroup.com www.headland-ag.co.uk

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.

RESTRICTIONS

Do not spray cereals that have been, or are to be, undersown with clover.

Do not roll or harrow crops within a week of spraying.

Avoid overlapping spray swathes.

Do not apply during cold weather or drought.

Do not apply during rain or if rain is expected.

Do not spray in windy weather and avoid drift onto broad-leaved plants outside the target area.

WEEDS CONTROLLED

Weeds Controlled in Cereals

Susceptible at 1.5 L product/ha

Charlock	<i>Sinapis arvensis</i>	5cm across/high
Common Chickweed	<i>Stellaria media</i>	5cm across/high
Crane's-bill species	<i>Geranium spp.</i>	6 true leaves
Fat Hen	<i>Chenopodium album</i>	5cm across/high
Shepherd's Purse	<i>Capsella bursa-pastoris</i>	4 true leaves

Susceptible at 2.0 L product/ha

Common Poppy	<i>Papaver rhoeas</i>	5cm across/high
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Susceptible at 2.5 L product/ha

Buttercups	<i>Ranunculus species</i>	6 true leaves
Cleavers	<i>Galium aparine</i>	5cm across/high
Common Mouse Ear	<i>Cerastium holosteoides</i>	5cm across/high
Corn Spurrey	<i>Spergula arvensis</i>	5cm across/high
Hempnettles	<i>Galeopsis spp.</i>	4 true leaves

Moderately Susceptible at 1.5 L product/ha

White clover	<i>Trifolium repens</i>	5cm across/high
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Moderately Susceptible at 2.0 L product/ha

Creeping Thistle #	<i>Cirsium arvense</i>	6 true leaves
Deadnettle species	<i>Lamium spp.</i>	Before flowers open
Fumitory	<i>Fumaria officinalis</i>	8 true leaves

Runch	<i>Raphanus raphanistrum</i>	Before side shoots form
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Moderately Susceptible at 2.5 L product/ha

Field Pansy	<i>Viola arvensis</i>	4 true leaves
Mayweeds	<i>Matricaria species</i>	2 true leaves
Oilseed rape	<i>Brassica napus</i>	3 true leaves
Redshank	<i>Polygonum persicaria</i>	2 true leaves
Speedwells	<i>Veronica species</i>	6 true leaves

Creeping thistle will be effectively controlled, but some re-growth may occur from rhizomes.

CROP SPECIFIC INFORMATION

CEREALS

OPTICA TRIO can be used on all commercial varieties of winter and spring sown wheat, winter and spring sown barley, winter and spring sown oats, rye, triticale, spelt and durum wheat.

Rate of use

Apply OPTICA TRIO at 1.5 - 2.5 L product/ha. Use the appropriate rate as indicated in the weed control table.

Water Volume

200 to 400 L water/ha. Use the higher rate in dense stands of cereals, or if weed growth is dense.

Timing

Winter Sown Wheat, Barley, Durum Wheat, Rye, Oats, Spelt and Triticale:

Apply OPTICA TRIO in the spring from leaf sheath erect stage until before the 2nd node detectable stage (GS 32).

Spring Sown Wheat, Barley, Rye, Oats, Spelt and Triticale:

Apply OPTICA TRIO from first leaf fully expanded stage until before the 2nd node detectable stage (GS 32).

Spray weeds when the crop is actively growing and is at the correct growth stage. The best results will be obtained if spraying is done while the majority are at the seedling stage. However, spraying at the seedling stage is not advised if temperatures are low and should be delayed until temperatures increase and growth becomes more active. Optimum control will be achieved by spraying when the temperature is above 10°C.

Application

Spray Quality

Apply as a medium quality spray (as defined by BCPC). A spray pressure of 2-3 bar is recommended.

Mixing and Spraying

Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of OPTICA TRIO and continue agitation whilst adding the rest of the water.

Agitate the mixture thoroughly before use and continue agitation during spraying.

Thoroughly wash all spray equipment immediately after use.

Drift

Do not spray in windy conditions as the spray drift may cause damage to neighbouring crops. The following crops are particularly susceptible: sugar beet, oilseed rape, peas, turnips and most market garden crops including lettuce and tomatoes under glass.

Succeeding Crops

In the event of crop failure for whatever reason following the use of OPTICA TRIO, a period of 90 days should elapse before planting a broad-leaved crop. Deep ploughing should be carried out prior to planting any succeeding crop.

Resistance Management

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 to be resistant to a herbicide if it survives a correctly-applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, OPA, your distributor, crop adviser or product manufacturer.

MIXING:

Apply using a conventional ground vehicle mounted/drawn equipment. Ensure that all application equipment is clean. Add half the required volume of water and start agitation, add the required quantity of OPTICA TRIO. Fill the tank to the required volume of water whilst maintaining agitation. Continuous agitation must be maintained until spraying is complete.

Thoroughly wash all spray equipment immediately after use. Traces of OPTICA TRIO can cause harm to susceptible crops sprayed later.

SAFETY PRECAUTIONS

Operator Protection – UK Only

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

Environmental Protection

Extreme care must be taken to avoid spray drift onto non-crop plants outside the target area.

Do not contaminate water with the product or its container.

Do not clean application equipment near surface water.

Avoid contamination via drains from farmyards and roads.

Storage and Disposal

DO NOT RE-USE CONTAINER for any purpose.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed and in a safe place.

WASH-OUT CONTAINER THOROUGHLY, and dispose of safely.

TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

All goods supplied by us are high grade and we believe them to be suitable for the purpose for which we expressly supply them; but as we cannot exercise any control over their mixing, use or application which may affect the performance of the goods all conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or our Associate Companies for any damage or injury whatsoever arising from their storage, handling, re-application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 2011. It provides additional advice on product use at the discretion of the applicant.

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: Headland Optica Trio

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

Use: Herbicide

1.3. Details of the supplier of the safety data sheet

Headland Agrochemicals Ltd, Rectors Lane, Pentre, Flintshire CH5 2DH, UK.

Tel: +44(0)1244 537370 Fax: +44(0)1244 532097 E-Mail: enquiry@headlandgroup.com

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

EEC/99/45 :	Xn	R22 - Harmful if swallowed.
	Xi	R41 - Risk of serious damage to eyes.
	Xi	R43 - May cause sensitization by skin contact.
	N	R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
EG_1272/08 :	AcuteTox.4	H302 - Harmful if swallowed.
	SkinSens.1	H317 - May cause an allergic skin reaction.
	EyeDam.1	H318 - Causes serious eye damage.

2.2. Label elements

according directive 1999/45/EG

Pictogram:



Xn



N

R22	-	Harmful if swallowed.
R41	-	Risk of serious damage to eyes.
R43	-	May cause sensitization by skin contact.
R51/53	-	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S 2	-	Keep out of the reach of children.
S13	-	Keep away from food, drink and animal feedingstuffs.
S24/25	-	Avoid contact with skin and eyes.
S26	-	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35	-	This material and its container must be disposed of in a safe way.
S46	-	If swallowed, seek medical advice immediately and show this container or label.
S37/39	-	Wear suitable gloves and eye/face protection.
S57	-	Use appropriate container to avoid environmental contamination.

Pictogram:



GHS05



GHS07

Signal word: Danger

H302	-	Harmful if swallowed.
H317	-	May cause an allergic skin reaction.
H318	-	Causes serious eye damage.
EUH401	-	To avoid risks to human health and the environment, comply with the instructions for use.
P261	-	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P280	-	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P312	-	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P302 + P352	-	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	-	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	-	IF SKIN IRRITATION OCCURS: Get medical advice/ attention.
P501	-	Dispose of contents/ container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non hazardous waste.

2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: Aqueous solution of the dimethylammonium salt Dichloroprop-P 310g/l, MCPA 160g/l & Mecoprop-P 130 g/l

3.2. Mixtures

Components:

dichloroprop-P	15165-67-0
CAS-No.:	
EINECS-No. / ELINCS No.:	403-980-1
REACH No.:	-
Concentration:	26.7 % (w/w)
Classification:	
EG_1272/08 :	AcuteTox.4

	SkinIrrit.2	H302 - Harmful if swallowed.
	EyeDam.1	H315 - Causes skin irritation.
	SkinSens.1	H318 - Causes serious eye damage.
		H317 - May cause an allergic skin reaction.
EEC/67/548 :	Xn	R22 - Harmful if swallowed.
	Xi	R38 - Irritating to skin.
	Xi	R41 - Risk of serious damage to eyes.
		R43 - May cause sensitization by skin contact.

MCPA

CAS-No.:	94-74-6	
EINECS-No. / ELINCS No.:	202-360-6	
REACH No.:	-	
Concentration:	13.8 % (w/w)	
Classification:		
EG_1272/08 :	AcuteTox.4	
	SkinIrrit.2	H302 - Harmful if swallowed.
		H315 - Causes skin irritation.

EyeDam.1 H318 - Causes serious eye damage.
 AquaticAcute1 H400 - Very toxic to aquatic life.
 AquaticChronic1 H410 - Very toxic to aquatic life with long lasting effects.

Concentration: 10% - 15% (w/w)

Classification:
 EG_1272/08 : Flam.Gas1 H220 - Extremely flammable gas.
 AcuteTox.4 H332 - Harmful if inhaled.
 STOT_SE3 H335 - May cause respiratory irritation.
 SkinIrrit.2 H315 - Causes skin irritation.
 EyeDam.1 H318 - Causes serious eye damage.
 Press.Gas - - -
 EEC/67/548 : F+ R12 - Extremely flammable.
 Xn R20 - Harmful by inhalation.
 Xi R37/38 - Irritating to respiratory system and skin.
 Xi R41 - Risk of serious damage to eyes.

mecoprop-P

CAS-No.: 16484-77-8
 EINECS-No. / ELINCS No.: 240-539-0
 REACH No.: 01-2119447100-56
 Concentration: 11.2 % (w/w)
Classification:
 EG_1272/08 :

AcuteTox.4 H302 - Harmful if swallowed.
 EyeDam.1 H318 - Causes serious eye damage.
 AquaticChronic2 H411 - Toxic to aquatic life with long lasting effects.

EEC/67/548 : Xn R22 - Harmful if swallowed.
 Xi R41 - Risk of serious damage to eyes.
 N R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2,4-Dichlorophenol

CAS-No.: 120-83-2
 EINECS-No. / ELINCS No.: 204-429-6
 REACH No.: 01-2119513326-47
 Concentration: 0.1 % (w/w)
Classification:
 EG_1272/08 :

AcuteTox.3 H311 - Toxic in contact with skin.
 AcuteTox.4 H302 - Harmful if swallowed.
 SkinCorr.1B H314 - Causes severe skin burns and eye damage.
 AquaticChronic2 H411 - Toxic to aquatic life with long lasting effects.

EEC/67/548 : T R24 - Toxic in contact with skin.
 Xn R22 - Harmful if swallowed.
 C R34 - Causes burns.
 N R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4-chloro-o-cresol

CAS-No.: 1570-64-5
 EINECS-No. / ELINCS No.: 216-381-3
 REACH No.: 01-2119455846-26
 Concentration: 0.1 % (w/w)
Classification:
 EG_1272/08 :

AcuteTox.3 H331 - Toxic if inhaled.
 SkinCorr.1A H314 - Causes severe skin burns and eye damage.
 AquaticAcute1 H400 - Very toxic to aquatic life.
 T R23 - Toxic by inhalation.
 C R35 - Causes severe burns.
 N R50 - Very toxic to aquatic organisms.

EEC/67/548 :

dimethylamine

CAS-No.: 124-40-3
 EINECS-No. / ELINCS No.: 204-697-4
 REACH No.: 01-2119475495-27

4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin contact:

Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician. Wash contaminated clothing before re-use.

Inhalation:

Move to fresh air. If symptoms persist, call a physician.

Ingestion:

Induce vomiting if person is conscious. Rinse mouth. If conscious, drink plenty of water. If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

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

Treatment: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide (CO2), Dry powder, Alcohol-resistant foam

Extinguishing media which shall not be used for safety reasons: High volume water jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during fire fighting: In the event of fire (HCl,Cl2,NOx,CO) may be formed.

5.3. Advice for firefighters

Special protective equipment for fire-fighters: Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.
 Further Information: Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. (see Chapter 8)

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid

binder, universal binder). Sweep up and shovel into suitable containers for disposal.

Additional advice: Never return spills in original containers for re-use.

6.4. Reference to other sections

see Chapter 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe handling advice: Wear personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Store in original container. Keep containers tightly closed in a cool, well-ventilated place.

Advice on common storage: Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

none

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Components with workplace control parameters

(EH40/2005 Workplace exposure limits)

Components: dichlorprop-P

CAS-No.: 15165-67-0

National occupational exposure limits: -

Note: no classification available, not listed in EH40/2005

Components: MCPA

CAS-No.: 94-74-6

National occupational exposure limits: -

Note: no classification available, not listed in EH40/2005

Components: mecoprop-P

CAS-No.: 16484-77-8

National occupational exposure limits: -

Note: no classification available, not listed in EH40/2005

Components: 2,4-Dichlorophenol

CAS-No.: 120-83-2

National occupational exposure limits: -

Note: no classification available, not listed in EH40/2005

Components: 4-chloro-o-cresol

CAS-No.: 1570-64-5

National occupational exposure limits: -

Note: no classification available, not listed in EH40/2005

Components: dimethylamine

CAS-No.: 124-40-3

National occupational exposure limits: 3.8 mg/m³

Note: (EH40/2005 Workplace exposure limits)

8.2. Exposure controls

Personal protective equipment

Respiratory protection: No special protective equipment required.

Hand protection: PVC or nitrile-rubber gloves

Eye protection: Safety glasses, or, Goggles

Skin and body protection: lightweight protective clothing

Hygiene measures: Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and immediately after handling the

product. When using, do not eat, drink or smoke.

Protective measures: Avoid contact with skin, eyes and clothing. Keep working clothes separately.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Physical state: liquid

Form: Soluble concentrate

Colour: dark yellow

Odour: amine-like

Flash point: >100 °C

Ignition temperature: 405 °C

Density: 1.163 g/cm³ at 20 °C

Water solubility: completely soluble

pH: 6.8 at 10 g/l (20 °C)

Partition coefficient: n-octanol/water: log POW = -0.25 at 25 °C

(pH 7), (dichlorprop-P)

log POW = -0.71 at 25 °C

(pH 7), (MCPA)

log POW = 0.02 at 20 °C

(pH 7), (MCPFP)

viscosity, dynamic: 30.7 mPa.s at 20 °C

9.2. Other information

none

10. STABILITY AND REACTIVITY

10.1. Reactivity

no data available

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

No dangerous reaction known under conditions of normal use.

10.5. Incompatible materials to avoid

Strong acids and strong bases

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute oral toxicity: LD50 rat
Dose: 300 - 500 mg/kg

Acute dermal toxicity: LD50 rat
Dose: > 2,000 mg/kg

Acute inhalation toxicity: LC50 rat
Exposure time: 4 h

Skin irritation: Dose: > 5.2 mg/l
rabbit
Result: No skin irritation

Eye irritation: rabbit
Result: No skin irritation

Sensitisation: Result: Severe eye irritation
mouse
Result: Causes sensitization.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Toxicity to bees: LD50 (oral) Apis mellifera (Honey bee)
Testing period: 48 h
Dose ($\mu\text{g}/\text{Species}$): > 100
LD50 (contact) Apis mellifera (Honey bee)
Testing period: 48 h
Dose ($\mu\text{g}/\text{Species}$): > 107.6

Toxicity to fish: LC50 Oncorhynchus mykiss (Rainbow trout)
Dose: > 1,000 mg/l
Testing period: 96 h

Toxicity to daphnia: EC50 Daphnia magna (Water flea)
Dose: > 825 mg/l
Testing period: 48 h

Toxicity to algae: EC50 Chlorella fusca
Dose: 1,170 mg/l
Exposure time: 96 h
EC50 Lemna gibba (Duckweed)
Dose: 7.5 mg/l
Exposure time: 7 d

12.2. Persistence and degradability

Biodegradability: Readily biodegradable.
Stability in soil: DT50: 26.1 d (dichlorprop-P)
DT50: 24 d (MCPA)
DT50: 8.2 d (mecoprop-P)

12.3. Potential bioaccumulation

Bioaccumulation: Does not bioaccumulate.

12.4. Mobility in soil

Koc = 12.9 - 83.7L/kg; $1/n = 0.589 - 0.908$ (dichlorprop-P)
Koc = 10 - 157 (MCPA)
Koc = 20 - 43 (pH 5.6 - 7.6), 135 - 167 (pH 4.3 - 4.4) (mecoprop-P)

12.5. Results of PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

12.6. Other adverse effects

none

13. DISPOSAL CONSIDERATIONS

According to European Directive 2000/532/EC as amended :
Waste Code: 02 01 08 (agrochemical waste containing dangerous substances)

13.1. Waste treatment methods

Product: Dispose of product and packaging in accordance with The Green Code. (The Code of Practice for the safe use of Pesticides on Farms and Holdings.) A MAFF Publication.
Contaminated packaging: Do not re-use empty containers. Dispose of as unused product.

14. TRANSPORT INFORMATION

14.1. UN number

14.2. Proper shipping name
not applicable

14.3. Transport hazard class(es)

ADR/RID:
Not a dangerous substance as defined in the above regulations.
IMDG:
Not a dangerous substance as defined in the above regulations.
IATA-DGR:
Not a dangerous substance as defined in the above regulations.

14.4. Packaging group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

none

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulations: The product is classified and labelled in accordance with EC directives or respective national laws.

15.2. Chemical Safety Assessment

none

16. OTHER INFORMATION

Print Date: 2014/03/18

The date format YYYY/MM/DD is used according to ISO 8601.
(Alterations are indicated in the left hand margin by: ||)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.

Optica Trio is approved by the Chemicals Regulation Directorate for use as a herbicide.

Registration No. MAPP 16113

Headland is a registered trade mark of Headland Agrochemicals Ltd.

Optica Trio is a registered trade mark and product of Nufarm Ltd.

SPECIMEN -
2015 to date