Net content: 510

OXE is a broad-spectrum fungicide for wheat, barley, oats, rye, triticale, oilseed rape, potatoes, combining peas, vining peas, field beans, broad beans, dwarf French beans, lupins, bulb onions, garlic, shallots, leeks, carrots, asparagus, broccoli, calabrese, Brussels sprouts, cabbage, cauliflower, collards, kale, lettuce, endive and strawberries.

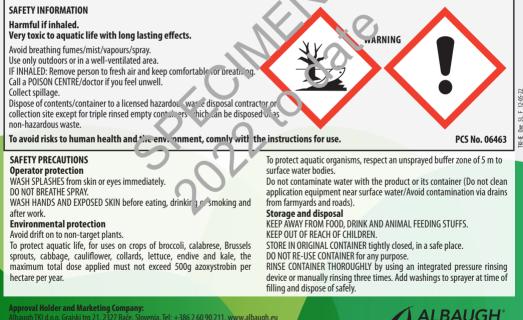
A suspension concentrate (SC) formulation containing 250  $\sigma$ /litre (23. % w/w) azoxystrobin.

PROFESSIONAL USE ONLY

SHAKE WELL BEFORE USE.

PROTECT FROM FROST.

# UFI: X52W-GAAR-T91D-RHH7



Albaugh TKI d.o.o, Grajski trg 21, 2327 Rače, Slovenia, Tel: +386 2 60 90 211, www.albaugh.eu

Emergency Information: CARECHEM: +44 1235 239 670 (24 hour) - Technical Enguiries: 1800 901 562



PCS No. 06463



A suspension concentrate (SC) formulation containing 250 g/litre (23.1% w/w) azoxystrobin.

#### IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL AND HORTICULTURAL FUNGICIDE

Maximum Individual Dose (I product / ha)	Maximum Number of Treatments	Maximum Total Dose (I p: Jduct / ha)	Latest Time of Application								
1	2	2	Before grain watery ripe stage (GS 71)								
1		2	Before beginning of flowering (GS 61)								
1		2	21 days before harvest								
1	2	2	35 days before harvest								
	2	2	14 days before harvest								
1	2	2	7 days before harvest								
1	5	3	14 days before harvest								
1	2	3	21 days before harvest								
1	2	2	Before senescence								
0	2	2	14 days before harvest								
	3	3	3 days before harvest								
	2	2	14 days before harvest								
3	1	3	At planting								
0.5	3	1.5	7 days before harvest								
	Individual Dose (I product / ha) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Individual Dose (lproduct / ha) Number of Treatments   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   1 2   3 1	Individual Dose (lproduct/ha)Number of TreatmentsTotal Dose (lproduct/ha)122122122122122122123123123122133122313								

#### **Other Specific Restrictions**

To reduce the risk of resistance developing in target diseases the total number of applications of product containing Qol fungicides made to any cereal crop must not exceed two.

For uses on crops of broccoli, calabrese, Brussels sprouts, cabbage, cauliflower, collards, lettuce, endive and kale, a maximum total dose of 500g azoxystrobin must not be exceeded within a 12-month period on the same field.

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.

Approval Holder and Marketing Company:

Albaugh TKI d.o.o, Grajski trg 21, 2327 Rače, Slovenia, Tel: +386 2 60 90 211, www.albaugh.eu

Emergency Information: CARECHEM: +44 1235 239 670 (24 hour) - Technical Enquiries: 1800 901 562 Batch number and date of manufacture: see pack



TKI-IE\_0xe\_

#### OXF PCS No. 06463

#### 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

OXE is a broad-spectrum strobilurin fungicide containing azoxystrobin from the Ool group. It is approved for use on wheat, barley, oats, rye, triticale, oilseed rape, potatoes, combining peas, vining peas, field beans, broad beans, dwarf French beans, lupins, bulb onions, garlic, shallots, leeks, carrots, asparagus, broccoli, calabrese, Brussels sprouts, cabbage, cauliflower, collards, kale, lettuce, endive, and strawberries.

Azoxystrobin has translaminar, systemic and protectant properties and acts by inhibiting fungal respiration. To protect against the development of resistance, it should always be used in mixture or programmes with other fungicides with different modes of action.

OXE is well tolerated by all authorized crops. Through the control of diseases and maintaining the green leaf area of the crops significant vield benefits can be obtained.

Best results are achieved from applications made in the early stages of disease development or as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.

#### WARNINGS AND RESTRICTIONS

Apply OXE under good growing conditions with adequate soil moisture. Do not treat crops under stress as this may give less reliable

Certain apple varieties are highly sensitive to OXE. As a precaution OXE should not be applied when there is a risk of spray drift onto neighbouring apple crops. Spray equipment used to apply OXE should not be used to treat apples.

Where a crop is destined for processing, consult your processor before using OXE

#### CROP SPECIFIC INFORMATION

## WINTER AND SPRING WHEAT, WINTER AND SPRING BARLEY, OATS, RYE AND TRITICALE

## Diseases controlled in Wheat

Glume Blotch (*Leptosphaeria* (syn. Septoria) nodorum) Yellow Rust (Puccinia striiformis) Brown Rust (Puccinia recondita) Ear Diseases (Cladosporium, Alternaria) Reduction in severity of take-all (Gaeumannomyces graminis var. tritici)

## Diseases controlled in Barley

Brown Rust (Puccinia hordei) Net Blotch (Pvrenophora teres) – moderate control Leaf Blotch (Rhvnchosporium secalis) – reduction Reduction in severity of take-all (Gaeumannomyces araminis var. tritici) Diseases controlled in Oats Crown Rust (Puccinia coronata)

## Diseases controlled in Rye and Triticale

Brown Rust (Puccinia recondita) Leaf Blotch (*Rhynchosporium secalis*) - reduction Reduction in severity of take-all (Gaeumannomyces araminis var. tritici)

#### Rate of Application

1.0 litre OXE in a minimum of 200 litres of water per hectare. Maximum of 2 applications.

## Timina

Wheat, rye and triticale can be treated from BBCH 30 up to BBCH 71 (before grain watery ripe stage). Barley and oats can be treated from BBCH 30 up to BBCH 61 (before beginning of flowering).

For optimum activity against ear diseases (*Cladosporium* and *Alternaria*) OXE should be applied at ear emergence. When applied at the first or second node stage for control of foliar diseases, it can also reduce the severity of take-all infection.

#### Resistance Management

On cereal crops, OXE must always be used in mixture with another product, recommended for control of the same target disease that contains a fungicide from a different cross resistance group and is applied at a dose that will give robust control. Do not apply more than two foliar applications of Qol-containing products to any cereal crop and follow current FRAC guidelines.

#### WINTER AND SPRING OILSEED RAPE

## Diseases controlled in Oilseed Rape

Dark Leaf and Pod Spot (Alternaria spp.) Sclerotinia stem rot (Sclerotinia sclerotiorum) – moderate control

## Rate of Application

1.0 litre OXE in a minimum of 200 litres of water per hectare. Maximum of 2 applications.

Oilseed rape can be treated from BBCH 60-69 with the last application at least 21 days before harvest. A second treatment may be required if disease pressure remains high.

Apply OXE as a protectant spray against Sclerotinia stem rot. Optimum timing is early to mid-flowering (BBCH 60-65). This application will also significantly limit the development of Dark Leaf and Pod Spot.

For the control of Dark Leaf and Pod Spot apply as a protectant spray when first 10 pods exceed 4 cm, before they become knobbly and not later than the time the spots are seen on the pods.

## Resistance Management

To avoid the likelihood of resistance development, FRAC guidelines for Ool compounds should be followed and good resistance management techniques adopted. Strategies may include mixtures or sequences with other fungicides with different modes of action and non-chemical methods.

Do not make more than two applications of OXE to an oilseed rape crop.

# PEAS (COMBINING AND VINING), FIELD BEANS, BROAD BEANS, DWARF FRENCH BEANS AND LUPINS

Diseases controlled in Peas Downy mildew (Perenospora viciae) – reduction Useful reduction in Leaf and Pod Spot (Ascochyta pisi)

Diseases controlled in Field Beans, Broad Beans and Dwarf French Beans Rust (Uromvces spp.)

#### Diseases controlled in Lupins Rust (Uromvces spp.

# Rate of Application

1.0 litre OXE in a minimum of 200 litres of water per hectare for peas, field beans and Jupins. 1.0 litre OXE in a minimum of 150 litres of water per hectare for broad beans and dwarp, rench beans. Maximum of 2 applications.

## Timing

Peas, broad beans, dwarf French beans and lupins can be treated from b. 2CH . -72 Field beans can be treated from BBCH 60-69. The last application of OXE must be at least 35 days before havest f combining peas. eld ear s and lupins, 14 days before harvest of vining peas and broad beans and 7 days before harve c of dwart, ench beans. For optimum disease control OXE should be applied before or as soon as the first signs or disease infection or when a predictive assessment shows conditions favourable for disease development.

A second treatment may be required if *c* sea, e.p., ssyle remains high; esp. ciarry in combining peas. A minimum interval of 14 days, respectively 21 days for field Lean, must be observed between applications.

## Resistance Management

To avoid the likelihood of resistance dev. opment, FDAC guid lin s for Qol compounds should be followed and good resistance management techniques adopted. Strategies may include mickures or sequences with other fungicides with different modes of action. Do not make more than two applications of OXE.

## Additional Information

OXE demonstrates good crop safety on combining and vining peas. Before applying ensure the crop is healthy and that the peas have adequate wax levels using a Crystal violet test kit if necessary.

Where peas are destined for processing, consult your processor before using OXE

#### BULB ONIONS, GARLIC, SHALLOTS, LEEKS AND CARROTS

Diseases controlled in Bulb Onions, Garlic and Shallots Downy mildew (Peronospora destructor) – moderate control

## Diseases controlled in Leeks

Leaf rust (Puccinia porri) Purple blotch (Alternaria porri) – moderate control White tip (Phytophthora porri) – moderate control

Diseases controlled in Carrots Alternaria leaf blight (Alternaria dauci) Powdery mildew (Ervsiphe polyaoni)

#### Rate of Application

1.0 litre OXE in a minimum of 200 litres of water per hectare. Maximum of 3 applications.

Bulb onions, garlic and shallots can be treated from BBCH 14-48. Leeks can be treated from BBCH 16-48. Carrots can be treated from BBCH 16-49. The last application of OXE must be at least 14 days before harvest of bulb onions, garlic, shallots and carrots. For leeks a pre-harvest interval of 21 days must be observed.

OXE should be applied before or as soon as the first signs of disease infection or based on an appropriate decision support system.

For optimum downy mildew control in bulb onions, garlic and shallots maintain a 7 to 10 day spray interval. Once the disease is established in the crop treatment is unlikely to give reliable control.

#### Resistance Management

To avoid the likelihood of resistance development, good resistance management techniques should be adopted. Do not make more than three applications of OXE and follow the current FRAC quidelines for Qol compounds as per below:

Total number of fungicide spray applications per crop	1	2	3	4	5	6	7	8	9	10	11	≥12
Maximum recommended solo Qol fungicid e sprays	1	1	2	2	2	2	2	3	3	3	3	4
Maximum recommended Qol fungicide sprays in mixture	1	2	2	2	2	3	3	4	4	4	4	4

#### Additional Information

Where a crop is destined for processing, consult your processor before using OXE

# ASPARAGUS

## Diseases controlled in Asparagus

Stemphylium (Stemphylium botryosum) – moderate control Rust (Puccinia asparaai) – moderate control

#### Rate of Application

1.0 litre OXE in a minimum of 600 litres of water per hectare using a conventional tractor mounted sprayer OR 1.0 litre OXE in a minimum of 200 litres of water per hectare using hand-held spraying equipment. Maximum of 2 applications.

#### Timina

Asparagus can be treated from BBCH 41-89.

OXE should be applied before or as soon as the first signs of disease infection or based on an appropriate decision support system. It should only be applied after commercial cutting (*i.e.* after the harvest season) until end of September or before crop senescence. whichever is sooner. A minimum interval of 10 days must be observed between applications.

Where a new crop is established, do not apply within three weeks of transplanting out the crowns.

#### Resistance Management

To avoid the likelihood of resistance development, good resistance management techniques should be adopted. OXE shall be used preventatively and not relied on for its curative activity due to the risk of resistance development. Do not make more than two applications of OXE and follow the current FRAC guidelines for Ool compounds as per below:

Total number of fungicide spray applications per crop		1	2	3	4	5	6	7	≥8
	Maximum recommended solo Qol fungicide sprays		1	2	2	2	2	2	3
	Maximum recommended Qol fungicide sprays in mixture	1	2	2	2	2	3	3	3

#### BROCCOLI, CALABRESE, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS AND KALI

#### Diseases controlled in Brussels Sprouts, Cabbage, Cauliflower, Kale, Collards, Broccoli and Calabrese

White blister (Albuao candida) – moderate control Ring spot (*Mycosphaerella brassicicola*) – moderate control Alternaria (Alternaria brassicae and Alternaria brassicicola) – moderate control

#### Rate of Application

1.0 litre OXE in a minimum of 250 litres of water per hectare. Maximum of 2 applications.

Brassica crops can be treated from BBCH 16-49. The last application of OXE must be at least 14 days before harvest.

OXE should be applied before or as soon as the first signs of disease infection or based on an appropriate decision support system.

A second treatment may be required if disease pressure remains high. A minimum interval of 12 days must be observed between applications.

## Resistance Management

To avoid the likelihood of resistance development, FRAC quidelines for Qol compounds should be followed and good resistance management techniques adopted. Strategies may include mixtures or sequences with other fungicides with different modes of action. Do not make more than two applications of OXE to any Brassica crop.

#### Additional Information

A maximum total dose of 500 g azoxystrobin must not be exceeded within a 12-month period on the same field.

## STRAWBERRIES (FIELD AND PROTECTED)

Diseases controlled in Strawberries

Powdery mildew (Podosphaera macularis) – moderate control

## Rate of Application

1.0 litre OXE in a minimum of 300 litres of water per hectare for outdoor crops. 1.0 litre OXE in a minimum of 100 litres of water per hectare for protected crops. Maximum of 3 applications.

Strawberries can be treated from BBCH 51-89 The last application of OXE must be at least 3 days before harvest.

For optimum results apply OXE as a protectant spray at the beginning of flowering. Two further applications can be made if disease pressure remains high. Application should be made in sequence with other products as part of a fungicide programme during flowering with a minimum interval of 7 days.

#### Resistance Managemen

To avoid the likelihood of resistance development, good resistance management techniques should be adopted. Do not make more than three applications of OXE and follow the current FRAC guidelines for Qol compounds as per below:

Total number of fungicide spray applications per crop	1	2	3	4	5	6	7
Maximum recommended solo Qol fungicide sprays	1	1	2	2	2	2	2
Maximum recommended Qol fungicide sprays in mixture	1	2	2	2	2	3	3

# Additional Information

Where a crop is destined for processing, consult your processor before using OXE

# LETTUCE AND ENDIVE

Diseases controlled in Lettuce and Endive Downy mildew (*Bremia* spp.)

Rate of Application 1.0 litre OXE in a minimum of 300 litres of water per hectare. Maximum of 2 applications.

# Timina

Lettuce and endive can be treated from BBCH 14-49. The last application of OXE must be at least 14 days before harvest.

OXE should be applied before or as soon as the first signs of disease infection or based on an appropriate decision support system.

A minimum interval of 7 days must be observed between applications for both protected and outdoor uses.

#### Resistance Management

To avoid the likelihood of resistance development. FRAC guidelines for Ool compounds should be followed and good resistance management techniques adopted. Strategies may include mixtures or sequences with other fungicides with different modes of action. Do not make more than two applications of OXE.

#### Additional Information

A maximum total dose of 500 g azoxystrobin must not be exceeded within a 12-month period on the same field.

## POTATOES (IN-FURROW APPLICATION)

Diseases controlled in Potatoes (in-furrow) Stem canker and Black scurf (*Rhizoctonia solani*) – reduction Black dot (Colletotrichum coccodes) – reduction

Rate of Application 3.0 litres OXE in 50-150 litres of water per hectare as one single application.

Apply OXE at planting in the furrow to reduce the severity of Stem canker, Black scurf and Black dot. Aim the treatment at the soil and not onto the seed tubers.

Tubers should not have started to spout. Where sprouting has started it may cause a delay in emergence.

## Resistance Management

The risk of resistance developing to OXE in Black scurf and Stem canker and Black dot is considered to be very low. Only use OXE in potato crops with good rotation practices.

## Additional Information

Do not use OXE on soils with high organic matter as the product will not be effective. Where a crop is destined for processing, consult your processor before using OXE

# POTATOES (FOLIAR APPLICATION)

Diseases controlled in Potatoes (foliar) Early blight (Alternaria solani) – moderate control

#### Rate of Application 0.5 litre OXE in a minimum of 200 litres of water per hectare. Maximum of 3 applications.

# Timina

Potatoes can be treated from BBCH 51-85.

OXE should be applied before or as soon as the first signs of disease infection or based on an appropriate decision support system.

If disease pressure remains high up to 3 applications can be made per season. A minimum interval of 7 days must be observed between applications.

#### Resistance Managemen

The risk of resistance developing to OXE in Early blight is considered to be moderate.

#### Additional Information

Where a crop is destined for processing, consult your processor before using OXE

#### APPLICATION

hydraulic nozzle applicator e.g. motorised sprayer with hand or boom lance or via a knapsack sprayer.

volume and pressure. After use, make sure the sprayer and all equipment are thoroughly cleared.

Apply OXE using a MEDIUM spray as defined by the BCPC system at a pressure of at least 2 bar. To improve spray coverage in dense crops, the water volume should be increase.

# MIXING

any specified order of addition on the partner produce label(s)

## TANK MIXTURES

Always read the label recommendations of the particle product when using in tank-mix.

# SPRAYER DECONTAMINATION

# TERMS AND CONDITIONS OF SUPPLY, SALLAR DUSE

treatment timing, water volume, application rate spraying techniques, crop rotation, regional factors and the occurrence and whether or not they supervise or assist in the use of such goods.

- To avoid the likelihood of resistance development, FRAC guidelines for Ool compounds should be followed and good resistance management techniques adopted. Strategies may include mixtures or sequences with other fungicides with different modes of action.
- For use by tractor mounted/trailed sprayer or handheld knapsack sprayer. In case of protected crops applications may be made via a
- Before use, make sure the spraying equipment is cleaned from any previous use and that it is calibrated to apply the recommended spray
- Half fill the spray tank with clean water and begin gentle agitation. Vol the required quantity of 0. Finite the spray tank and allow to disperse fully. Rinse the empty containers thoroughly by using on interrated pressure rinsing dev. For manually rinsing three times. Add the washings to the sprayer and continue agitation whilst to plus up a stank with state to no required level. Continue agitation until the mix is sprayed out. Spray immediately after mixing do not llow the mixture to stand in the sprayer. When using tank-mixes follow
- OXE may be applied as a tank-mix with a range or products. Contact Alignum, TKL 4.0.0, or your distributor for further information.
- Immediately after use, thoroug, in Jean and decontam hate he sp. ayer including the outside of the sprayer, lid, booms, nozzles and all other equipment, using clean water and a proprietary and care. Follow local practices for the disposal of spray and tank washings.
- Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, development of strains resistant to the active ingredients. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a 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 for any damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product



A suspension concentrate (SC) formulation containing 250 g/litre (23.1% w/w) azoxystrobin.

#### IMPORTANT INFORMATION FOR USE ONLY AS AN AGRICULTURAL AND HORTICULTURAL FUNGICIDE

Crops/Situations	Maximum Individual Dose (I product / ha)	Maximum Number of Treatments	Maximum Total Dose (I product / ha)	Latest Time of Application
Winter wheat, spring wheat, rye and triticale	1	2	2	Before grain watery ripe stage (GS 71)
Winter barley, spring barley, oats	1	2	2	Before beginning of flowering (GS 61)
Oilseed rape (winter and spring)	1	2	2	21 days before harvest
Combining peas, field beans, lupins	1	2	2	35 days before harvest
Vining peas, broad beans	1	2	2	14 days before harvest
Dwarf French beans	1	2	2	7 days before harvest
Bulb onions, garlic, shallots, carrots	1	3	3	14 days before harvest
Leeks	1	3	3	21 days before harvest
Asparagus	1	2	2	Before senescence
Field crops of broccoli, calabrese, Brussels sprouts, cabbage, cauliflower, collards, kale	1	2	2	14 days before harvest
Strawberries (field and protected)	1	3	3	3 days before harvest
Lettuce, endive (field and protected)	1	2	2	14 days before harvest
Potato (in-furrow application)	3	1	3	At planting
Potato (foliar spray)	0.5	3	1.5	7 days before harvest

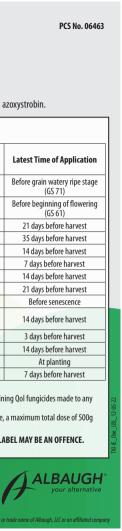
#### Other Specific Restrictions

To reduce the risk of resistance developing in target diseases the total number of applications of product containing Qol fungicides made to any cereal crop must not exceed two.

For uses on crops of broccoli, calabrese, Brussels sprouts, cabbage, cauliflower, collards, lettuce, endive and kale, a maximum total dose of 500g azoxystrobin must not be exceeded within a 12-month period on the same field.

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.

Approval Holder and Marketing Company: Albaugh TKI d.o.o. Graiski trg 21, 2327 Rače, Slovenia, Tel: +386 2 60 90 211, www.albaugh.eu Emergency Information: CARECHEM: +44 1235 239 670 (24 hour) - Tech nical Enquiries: 1800 901 562 Batch number and date of manufacture: see pack



# SHAKE WELL BEFORE USE. **PROTECT FROM FROST.**

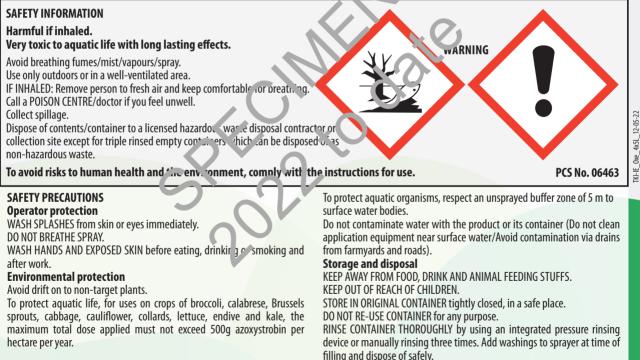
Net content: 4x5Le

OXE is a broad-spectrum fungicide for wheat, barley, oats, rye, triticale, oilseed rape, potatoes, combining peas, vining peas, field beans, broad beans, dwarf French beans, lupins, bulb onions, garlic, shallots, leeks, carrots, asparagus, broccoli, calabrese, Brussels sprouts, cabbage, cauliflower, collards, kale, lettuce, endive and strawberries.

A suspension concentrate (SC) formulation containing 250  $\sigma$  (litre (23. % w/w) azoxystrobin.

# PROFESSIONAL USE ONLY

# UFI: X52W-GAAR-T91D-RHH7



#### **Approval Holder and Marketing Company:**

Albaugh TKI d.o.o, Grajski trg 21, 2327 Rače, Slovenia, Tel: +386 2 60 90 211, www.albaugh.eu

Emergency Information: CARECHEM: +44 1235 239 670 (24 hour) - Technical Enguiries: 1800 901 562

# vour alternative