Important changes since last printing
No changes.

Formulation
An emulsifiable concentrate containing 320 g/l prochloraz, 40 g/l proquinazid and 160 g/l tebuconazole.

Recommended crop(s)
Winter wheat, spring wheat, winter and spring barley, winter and spring oats.

Target diseases
Wheat:- Eyespot, Septoria spp, powdery mildew, yellow and brown rusts, septoria leaf blotch
(moderate control), glume blotch (moderate control), ear disease complex* (reduction only)
Barley:- *Rhynchosporium* (moderate control), net blotch (moderate control), brown rust, yellow rust,
powdery mildew, eyespot.
Oats:- Crown rust (qualified minor use recommendation), powdery mildew.

* The ear disease complex refers to *Fusarium*, *Alternaria* and *Cladosporium*.

Use rate
Cereals: 1.25/ha.

Water volume and spray quality
Apply in a minimum of 200 l/ha as a MEDIUM spray quality.

LERAP information
Category B – 5m buffer zone, which can be reduced depending on dose rate, width of watercourse,
sprayer type or 1m zone if ditch is dry. Avoid spraying within 5m of the field boundary to reduce effects
on non-target insects or other arthropods.

Rainfastness
Rainfall within 2 hours of application may reduce the effectiveness of the treatment.

Limit to number of applications and dose rate
Wheat, barley and oats :- 2 applications per crop.
Maximum individual dose :- 1.25 l/ha.

Harvest interval
Wheat (winter and spring) – GS65 (before full flowering).
Barley and Oats (winter and spring) – GS49 (before beginning of heading).

Pack
5 litre pack.

Area treated per pack
4 hectares.

MAPP No. 14376
### Important information and restrictions

**IMPORTANT INFORMATION**

<table>
<thead>
<tr>
<th>Crops</th>
<th>Maximum individual dose (l/ha)</th>
<th>Maximum number of treatments (per crop)</th>
<th>Latest time of application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>1.25</td>
<td>Two</td>
<td>GS 65 (before full flowering)</td>
</tr>
<tr>
<td>Barley, Oats</td>
<td>1.25</td>
<td>Two</td>
<td>GS 49 (before beginning heading)</td>
</tr>
</tbody>
</table>

**Restrictions**

- Do not apply to crops under stress.
- Do not apply during frosty weather.

**Following crop restrictions**

There are no following crop restrictions after using VAREON®.
CEREALS – General information

VAREON® contains prochloraz, tebuconazole (DMI fungicides) and proquinazid (a quinazolinone fungicide) with activity on a wide range of diseases.

VAREON® is a unique cereal fungicide which combines the complementary activity of two triazoles with proquinazid, which has been previously been shown to boost the activity of triazoles and offer induced host defence to assist the control of a wide range of diseases in wheat, barley and oats.

Disease control in cereals can be achieved by a routine programme of preventative spray treatments or by regular monitoring of crops and spraying only when diseases are building up.

Recommendations for use
Best results are obtained when applied before significant levels of disease are established in the crop. A further application may be made after 3 weeks. Applications to crops where significant symptoms are present are likely to be less effective.

There is a possibility that some crops, particularly oilseed rape and other brassicas, may suffer adverse effects from VAREON®. Care should be taken to avoid drift onto non-target crops.

Crops/varieties and timing
VAREON® can be used on all winter and spring varieties of wheat and barley.

VAREON® can also be used on oats as a qualified minor use recommendation as the crop safety on oats has not been fully assessed.

VAREON® is accepted by the BBPA for use on crops for malting.

Apply VAREON® from before (as a protectant treatment) or at the onset of disease up to the latest approved applications timings as listed above. Best results are achieved when applications are applied before disease is established within the crop. A further application can be made after 3 weeks.

Crop safety
VAREON® is safe to use on all commercial varieties of winter wheat, winter barley and spring barley if used as directed.
Rate of use

Apply VAREON® at 1.25 l/ha.

Rates may be subject to adjustment depending on variety, tank-mix partner and disease pressures.

Application

Apply VAREON® in a minimum of 200 l/ha using spraying equipment to give good even coverage of the crop. Apply as a MEDIUM quality spray as defined by BCPC. Low volumes are not advised in dense crops at later growth stages.

There is a possibility that some crops, particularly oilseed rape and other brassicas, may suffer adverse effects from VAREON®. Care should be taken to avoid drift onto non-target crops.

Avoid spraying within 5m of the field boundary to reduce effects on non-target insects or other arthropods.

Weather

Do not apply VAREON® during frosty weather or high temperatures or drought conditions. Applications under such conditions may result in some scorch. Rain occurring within two hours of application may reduce the effectiveness of the treatment.

Diseases controlled

<table>
<thead>
<tr>
<th>WHEAT</th>
<th>BARLEY</th>
<th>OATS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Septoria leaf blotch – moderate control</td>
<td>Rhyncosporium – moderate control</td>
<td>Crown rust (qualified minor use recommendation)</td>
</tr>
<tr>
<td>Glume blotch – moderate control</td>
<td>Net blotch – moderate control</td>
<td>Powdery mildew</td>
</tr>
<tr>
<td>Yellow rust</td>
<td>Brown rust</td>
<td></td>
</tr>
<tr>
<td>Brown rust</td>
<td>Powdery mildew</td>
<td></td>
</tr>
<tr>
<td>Powdery mildew</td>
<td>Yellow rust</td>
<td></td>
</tr>
<tr>
<td>Eyespot</td>
<td>Eyespot</td>
<td></td>
</tr>
<tr>
<td>Ear disease complex* (reduction only)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The ear disease complex refers to *Fusarium*, *Alternaria* and *Cladosporium*. 
Resistance management

When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. A pathogen is considered resistant to a fungicide if it survives a correctly applied treatment at the recommended dose and timing, under normal weather conditions. Development of resistance within a pathogen can be avoided or delayed by alternating or mixing products having a different mode of action. The Fungicide Resistance Action Group has produced guidelines on the management and avoidance of fungicide resistance. Details of these can be obtained from your supplier or DuPont.

Resistance to DMI fungicides has been identified in Septoria leaf blotch (Mycosphaerella graminicola), which may seriously affect the performance of some products. For further advice on resistance management, contact your agronomist or specialist advisor and visit The Fungicide Action group (FRAG) website.

Compatibility
Refer to compatibility appendix.

Mixing
Ensure sprayer is clean before use. VAREON® containers should be shaken well before use. VAREON® mixes easily with water and should be added directly to the spray tank during filling. Half fill the spray tank with clean water. Add the required quantity of VAREON®, add the remained of water and begin agitation. Wash out container and add washings to the spray tank. Continue agitation during filling and when spraying.

On emptying the container, RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling.
In case of emergency

For assistance on transport, storage or handling incidents, contact DuPont Emergency Response Centre, telephone: 08456 00 66 40.

For medical emergencies, contact the National Poisons Information Service, telephone: 111 (England and Wales) and 08454 24 24 24 (Scotland).

PLEASE REFER TO PRODUCT LABEL FOR FULL CONDITIONS OF APPROVAL AND SAFE USE.
**Vareon® in spring barley**

Providing the products are legally registered in the UK for use in spring barley VAREON® can be tank-mixed with one product in any column incorporating mixes up to the maximum of a single row of ticks. If a box is left blank then a product from that column group cannot be included in the tank-mix. For example, mix 1 would allow VAREON® to be used with Ally® Max SX and Optica.

Du Pont (U.K.) Limited supports the physical compatibility and crop safety of all tank-mixes listed providing individual products are used according to their label. Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply. Maintain constant agitation at all times.

Please ensure you read the ‘Compatibility Notes’ section for further advice.

<table>
<thead>
<tr>
<th>Mixes</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DuPont SU</th>
<th>BLW Herbicide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ally Max SX $ Harmony M SX %</td>
<td>Optica</td>
</tr>
</tbody>
</table>
Key to Comments

$ For Ally® Max SX please read across to Alias SX, Answer® SX, Avro® SX, Biplay® SX, Chimera® SX, Cleancrop Mondial, Finish® SX, Gropper SX, Inka® SX, Jubilee® SX, Lorate®, Presite® SX, Ratio® SX, Refine® Max SX, Simba® SX and Traton® SX.

% For Harmony® M SX please read across to Concert® SX.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. ALL MANUFACTURERS TRADEMARKS ARE DULY ACKNOWLEDGED.
**Vareon® in winter barley**

Providing the products are legally registered in the UK for use in winter barley VAREON® can be tank-mixed with one product in any column incorporating mixes up to the maximum of a single row of ticks. If a box is left blank then a product from that column group cannot be included in the tank-mix. For example, mix 1 would allow VAREON® to be used with Ally® Max SX and Oxytril CM.

Du Pont (U.K.) Limited supports the physical compatibility and crop safety of all tank-mixes listed providing individual products are used according to their label. Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply. Maintain constant agitation at all times.

Please ensure you read the ‘Compatibility Notes’ section for further advice.

<table>
<thead>
<tr>
<th>Mixes</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>DuPont SU</th>
<th>CTL</th>
<th>QoI Fungicide</th>
<th>Triazole Fungicide</th>
<th>BLW Herbicide</th>
<th>Other BLW Herbicide</th>
<th>PGR</th>
<th>Graminicide</th>
<th>Trace Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ally Max SX</td>
<td>Bravo Phoenix &amp; Amistar Pro Galileo</td>
<td>Eclipse Cortez</td>
<td>Optica Oxytril CM</td>
<td>Starane 2</td>
<td>3C Chlormequat 5C Chlormequat</td>
<td>Grasp *</td>
<td>Omex Mn Yara Mantrac</td>
<td></td>
</tr>
</tbody>
</table>
in winter barley

Key to comments

$  For Ally® Max SX please read across to Alias SX, Answer® SX, Avro® SX, Biplay® SX, Chimera® SX, Cleancrop Mondial, Finish® SX, Gropper SX, Inka® SX, Jubilee® SX, Lorate®, Presite® SX, Ratio® SX, Refine® Max SX, Simba® SX and Traton® SX.

&  Mixes containing this product require constant agitation.

*  Avoid applying to soft lush growth and maintain full rate of graminicide at all times.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. ALL MANUFACTURERS TRADEMARKS ARE DULY ACKNOWLEDGED.
**Vareon® in winter oats**

Providing the products are legally registered in the UK for use in winter oats, VAREON® can be tank-mixed with one product in any column incorporating mixes up to the maximum of a single row of ticks. If a box is left blank then a product from that column group cannot be included in the tank-mix. For example, mix 1 would allow VAREON® to be used with Ally® Max SX.

Du Pont (U.K.) Limited supports the physical compatibility and crop safety of all tank-mixes listed providing individual products are used according to their label. Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply. Maintain constant agitation at all times.

Please ensure you read the ‘Compatibility Notes’ section for further advice.

<table>
<thead>
<tr>
<th>Mixes</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DuPont SU</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ally Max SX</td>
</tr>
<tr>
<td>Finish SX</td>
</tr>
<tr>
<td>Inka SX</td>
</tr>
<tr>
<td>Presite SX</td>
</tr>
<tr>
<td>Refine Max SX</td>
</tr>
</tbody>
</table>
in winter oats
Vareon® in winter wheat

Providing the products are legally registered in the UK for use in winter wheat, VAREON® can be tank-mixed with one product in any column incorporating mixes up to the maximum of a single row of ticks. If a box is left blank then a product from that column group cannot be included in the tank-mix. For example, mix 1 would allow VAREON® to be used with Ally® Max SX and Oxytril CM.

Du Pont (U.K.) Limited supports the physical compatibility and crop safety of all tank-mixes listed providing individual products are used according to their label. Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply. Maintain constant agitation at all times.

Please ensure you read the ‘Compatibility Notes’ section for further advice.

Mixes

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DuPont SU</th>
<th>CTL</th>
<th>Qol Fungicide</th>
<th>Triazole Fungicide</th>
<th>BLW Herbicide</th>
<th>Other BLW Herbicide</th>
<th>PGR</th>
<th>Graminicide</th>
<th>Trace Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ally Max SX §</td>
<td>Bravo Phoenix &amp;</td>
<td>Amistar Pro Galileo</td>
<td>Eclipse Cortez</td>
<td>Optica Oxytril CM</td>
<td>Eagle Grasp Starane 2 Traxos</td>
<td>3C + Moddus 3C Chlormequat Moddus &amp;</td>
<td>Topik *</td>
<td>Omex Mn Yara Mantrac</td>
</tr>
<tr>
<td>Harmony M SX %</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Key to comments

$ For Ally® Max SX please read across to Alias SX, Answer® SX, Avro® SX, Biplay® SX, Chimera® SX, Cleancrop Mondial, Finish® SX, Gropper SX, Inka® SX, Jubilee® SX, Lorate®, Presite® SX, Ratio® SX, Refine® Max SX, Simba® SX and Traton® SX.

% For Harmony® M SX please read across to Concert® SX.

‡ This mix is not supported with Harmony® M SX.

& The mix involving this product requires constant agitation.

# This three-way mix is only supported with chlormequat.

* Avoid applying to soft lush growth and maintain full rate of graminicide at all times.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.
ALL MANUFACTURERS TRADEMARKS ARE DULY ACKNOWLEDGED.