YOU SHOULDN'T SACRIFICEx
YOUR BUDGET OR YOUR TURF
TO ANYONE.

Not pests and not needlessly complicated pesticide suppliers. There is a simpler approach to maintaining healthy turf.

With a portfolio of proven actives and no hidden costs or complicated programs, QUALI-PRO gives you the products you need at the prices you want.

It's just that simple.

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**FUNGICIDE**

**DEFEND AGAINST TURF DISEASE**

Prevent and protect against a wide range of diseases with these fast-acting and long-lasting formulations.

---

**CHLOROTHALONIL 720F**

**Broad Spectrum Turf and Ornamental Fungicide**

Delivers cost-effective broad-spectrum control in grasses, trees, shrubs and flowers.

- Excellent tank mix partner with most other fungicides
- Contact mode of action for quick results
- Multi-site activity to fight resistance

<table>
<thead>
<tr>
<th>Formulation</th>
<th>720 g/l flowable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Ingredient</td>
<td>Chlorothalonil (Same as Syngenta Daconil® Weatherstik®)</td>
</tr>
<tr>
<td>Packaging</td>
<td>2 X 7 L jugs/case</td>
</tr>
<tr>
<td>Application Rates</td>
<td>See label for specific uses and rates</td>
</tr>
<tr>
<td>Mode of Action</td>
<td>Multi-site, contact, preventative</td>
</tr>
<tr>
<td>Group</td>
<td>Group M Fungicide</td>
</tr>
</tbody>
</table>

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**SCLEROTINIA DOLLAR SPOT CONTROL**

Apply QUALI-PRO CHLOROTHALONIL 720F at the first sign of dollar spot (Sclerotinia homeocarpa). Repeat applications may be made as required. However, QUALI-PRO CHLOROTHALONIL 720F should be alternated with other fungicides in a dollar spot control program to reduce the possibility of the development of disease resistance.

Dose Rate: 33-66 ml/100 m². Minimum control period – 7-14 days.

**HELMINTHOSPORIUM LEAFSPOT CONTROL**

Apply QUALI-PRO CHLOROTHALONIL 720F at the first sign of leaf spot or melting out (Bipolaris sorokiniana, Drechslera poae).
Repeat applications 2 or 3 times in the early spring at a 7–14 day spray interval or as needed. To assist in disease management, it is recommended that QUALI-PRO CHLOROTHALONIL 720F be alternated with other fungicides in a leaf spot control program to reduce the possibility of the development of disease resistance.

**Dose Rate:** 66-132 ml/100 m². Minimum control period – 7-14 days.

**RHIZOCTONIA BROWN PATCH CONTROL**

Apply QUALI-PRO CHLOROTHALONIL 720F at the first sign of brown patch (Rhizoctonia solani). Repeat applications may be used at a 7–14 day spray interval throughout the season, or as needed. To assist in disease management, it is recommended that QUALI-PRO CHLOROTHALONIL 720F be alternated with other fungicides in a brown patch control program to reduce the possibility of the development of disease resistance.

**Dose Rate:** 66-132 ml/100 m². Minimum control period – 7-14 days.

**LEAFSPOT, MELTING OUT CONTROL**

Apply QUALI-PRO CHLOROTHALONIL 720F at the first sign of leaf spot or melting out (Bipolaris sorokiniana, Drechslera poae). Repeat applications 2 or 3 times in the early spring at a 7–10 day spray interval or as needed. Under severe disease pressure, use the higher rate and the shorter spray interval. To assist in disease management, it is recommended that QUALI-PRO CHLOROTHALONIL 720F be alternated with other fungicides in a leaf spot control program to reduce the possibility of the development of disease resistance.

**Dose Rate:** 66-243 ml/100 m². Minimum control period – 7-10 days.

**LARGE BROWN PATCH CONTROL**

Apply QUALI-PRO CHLOROTHALONIL 720F at the first sign of brown patch (Rhizoctonia solani). Repeat applications may be used at a 7–10 day spray interval throughout the season, or as needed. Under severe disease pressure, use the higher rate and the shorter interval. To assist in disease management, it is recommended that QUALI-PRO CHLOROTHALONIL 720F be alternated with other fungicides in a brown patch control program to reduce the possibility of the development of disease resistance.

**Dose Rate:** 66-243 ml/100 m². Minimum control period – 7-10 days.

**ANTHRACNOSE CONTROL**

Apply QUALI-PRO CHLOROTHALONIL 720F at the first sign of Anthracnose (Colletotrichum cereale). Repeat applications may be used at a 7–10 day spray interval throughout the season, or as needed. Under severe disease pressure, use the higher rate and the shorter interval.

**Dose Rate:** 118-132 ml/100 m². Minimum control period – 7-10 days.

**SNOW MOLD CONTROL**

Apply CHLOROTHALONIL 720F at 347 ml or apply 167 ml as a tank mix with QUALI-PRO IPRIDIONE 240 SE prior to snow cover in the fall and repeat in the early spring if conditions for snow mold continue to exist.
CHLOROTHALONIL 720F can be tank mixed with QUALI-PRO T-NEX 11.3 ME for disease control combined with turf grass growth control.

Read the QUALI-PRO T-NEX 11.3 ME, QUALI-PRO PROPICONAZOLE 14.3 ME and QUALI-PRO IPRODIONE 240 SE labels and follow the precautionary statements and directions for use. Follow the most restrictive instructions and the greatest interval of application on the labels of the products to be tank-mixed.

Dose Rate: 167-347 ml/100 m².

ORNAMENTALS, BULBS & FLOWERING PLANTS, FOLIAGE PLANTS, CONIFERS

Consult QUALI-PRO CHLOROTHALONIL 720F label for registered species and application information.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

TO DELAY FUNGICIDE RESISTANCE

Where possible, rotate the use of QUALI-PRO CHLOROTHALONIL 720F or other Group M fungicides with different groups that control the same pathogens. Use tank mixtures with fungicide from a different group when such use is permitted.

Always read and follow label directions.

IPRODIONE 240 SE

Four-Season Fungicide

Delivers fast-acting and long-lasting broad-spectrum control of a broad range of turf disease problems.

- Quick knockdown of many turf diseases, including brown patch, dollar spot and snow molds
- Features contact and systemic control with 14–21 days or more of dependable residual
- Quality control for year-round disease control

<table>
<thead>
<tr>
<th>Formulation</th>
<th>240 g/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Ingredient</td>
<td>Iprodione (Same as Green® GT)</td>
</tr>
<tr>
<td>Packaging</td>
<td>2 x 10 L jugs/case (36 cases/pallet)</td>
</tr>
<tr>
<td>Application Rates</td>
<td>See label for specific uses and rates</td>
</tr>
<tr>
<td>Mode of Action</td>
<td>Foliar-applied flowable fungicide that provides long-lasting preventive and curative disease control on contact and systemically</td>
</tr>
<tr>
<td>Group</td>
<td>Group 2 Fungicide</td>
</tr>
<tr>
<td>Storage</td>
<td>Keep from freezing</td>
</tr>
</tbody>
</table>

DISEASE CONTROL

BROWN PATCH CONTROL:

Apply QUALI-PRO IPRODIONE 240 SE at the first sign of brown patch (Rhizoctonia solani). Repeat applications may be used at a 14–21 day spray interval throughout the season or as needed. Under severe disease pressure, use the higher rate and the shorter interval. To assist in disease management, it is recommended that
QUALI-PRO IPRODIONE 240 SE be alternated with other fungicides in a brown patch control program to reduce the possibility of the development of disease resistance.

Dose Rate: 125–250 ml/100 m². Minimum control period: 14 days

**DOLLAR SPOT CONTROL:**

Apply QUALI-PRO IPRODIONE 240 SE at the first sign of dollar spot (Sclerotinia homeocarpa). Repeat applications may be made as required. However, QUALI-PRO IPRODIONE 240 SE should be alternated with other fungicides in a dollar spot control program to reduce the possibility of the development of disease resistance.

Dose Rate: 62 ml/100 m². Minimum control period: 21 days

**LEAF SPOT, MELTING OUT CONTROL:**

Apply QUALI-PRO IPRODIONE 240 SE at the first sign of leaf spot, melting out (Drechslera poae, Bipolaris sorokiniana). Repeat applications 2 or 3 times in the early spring at a 14–21 day spray interval or as needed. Under severe disease pressure, use the shorter spray interval. To assist in disease management, it is recommended that QUALI-PRO IPRODIONE 240 SE be alternated with other fungicides in a leaf spot control program to reduce the possibility of the development of disease resistance.

Dose Rate: 125 ml/100 m². Minimum control period: 14 days

**SNOW MOLD CONTROL:**

Apply QUALI-PRO IPRODIONE 240 SE as a preventive treatment for pink snow mold (Microdochium nivale) and grey snow mold (Typhula spp.) in late fall or early winter just before the ground freezes or before the first snowfall.

Pink Snow Mold: Use 250–375 ml of QUALI-PRO IPRODIONE 240 SE/100 m², applied in a water volume of 8–10 L/100 m². Use the higher rate where severe disease pressure is anticipated or if disease is present at time of application.

Grey Snow Mold: Use 375 ml of QUALI-PRO IPRODIONE 240 SE/100 m², applied in a water volume of 8–10 L/100 m².

NOTE: Application of excessive amounts of nitrogen fertilizer producing lush turf growth late in the fall may increase susceptibility of the turf to snow mold diseases and, as a result, decrease the effectiveness of QUALI-PRO IPRODIONE 240 SE.

**FUSARIAUM PATCH CONTROL**

*(Microdochium nivale)*:

Use 185 ml of QUALI-PRO IPRODIONE 240 SE/100 m² applied in a water volume of 8–10 L/100 m² in the fall or spring on a preventative basis when cool and wet conditions exist for disease development. Repeat application in 3–4 weeks. In areas of snow cover, apply pink snow mold rate before permanent snow cover.

Dose Rate: 185 ml/100 m²

**RESISTANCE-MANAGEMENT RECOMMENDATIONS**

**TO DELAY FUNGICIDE RESISTANCE:**

Where possible, rotate the use of QUALI-PRO IPRODIONE 240 SE or other Group 2 fungicides with different groups that control the same pathogens. Use tank mixtures with fungicide from a different group when such use is permitted.
PROPICONAZOLE
14.3 ME

Systemic Turfgrass Fungicide
Provides economical, broad-spectrum disease control for turfgrasses in Canada.

- Microemulsion formulation for less odour, better tank stability and excellent plant coverage
- Locally systemic mode of action for long-lasting disease control
- Excellent tank mix partner with most other fungicides

Formulation: 14.3% water-based microemulsion (154.5 g/L)
Active Ingredient: Propiconazole (Same as Banner Maxx®)
Packaging: 2 x 5 L jugs/case
Application Rates: See label for specific uses and rates
Mode of Action: Systemic
Group: Group 3 Fungicide
Storage: Keep from freezing

Spray Schedule for Turfgrass

DOLLAR SPOT

Rate of Application: 26–51 ml/100 m²
Application Interval/Duration of Control*: 21–28 days
Instructions: Apply QUALI-PRO PROPICONAZOLE 14.3 ME during periods of humid, warm days and cool nights that result in heavy dew formation. Nitrogen deficiency and drought stress also promote the disease.
Can be tank mixed with one of the following fungicides: QUALI-PRO CHLOROTHALONIL 720F, DACONIL 2787 Flowable Fungicide, HERITAGE® Fungicide OR 2 or turf growth regulators QUALI-PRO T-NEX® or Primo Maxx® (see mixing instructions).

**ANTHRACNOSE**

Rate of Application: 26–51 ml/100 m²
Application Interval/Duration of Control*: 21 days
Instructions: Apply when warm, humid weather conditions occur. Areas of compaction, poor soil drainage, excess thatch, or with large amounts of Poa annua favour the development of anthracnose. Do not apply more than three applications per season.

**RED THREAD**

Rate of Application: 51 ml/100 m²
Application Interval/Duration of Control*: 14 days
Instructions: Apply when cool, wet conditions occur. Prolonged periods of high humidity air favour the development of the disease. Do not apply more than three applications per season.

**BROWN PATCH**

Rate of Application: 51–103 ml/100 m²
Application Interval/Duration of Control*: 14 days
Instructions: Apply preventively when conditions favour disease development (high surface moisture or humidity and warm night temperatures). Use the higher rate under severe disease pressure. Do not apply if disease symptoms are present. Do not apply more than six applications per season.

**LEAF SPOT & MELTING OUT**

Rate of Application: 51–103 ml/100 m²
Application Interval/Duration of Control*: 14 days
Instructions: Under light to moderate disease pressure, apply to reduce the severity of leaf spot and melting out caused by Drechslera spp. (Helminthosporium) pathogens. Do not apply more than three applications per season.

**SUMMER PATCH**

Rate of Application: 103 ml/100 m²
Application Interval/Duration of Control*: 30 days
Instructions: Apply on a preventative basis. The first application should be when the soil temperature is greater than 16°C at a 5 cm depth for 4 consecutive days with a second application 30 days later. A third application may be required if hot, humid weather occurs. Apply with 132–1 L of water per 100 m². Do not apply more than three applications per season.

**GRAY AND PINK SNOW MOLD**

Rate of Application: 206 ml/100 m²
Application Interval/Duration of Control*: Late Fall
Instructions: Apply one application in the late fall before snow cover. Do not apply on top of snow or when the temperature is below 0°C. Do not apply more than one application per season.

**FUSARIUM PATCH**

Rate of Application: 51–103 ml/100 m²
Application Interval/Duration of Control*: 30 days
Instructions: Apply in the fall or early spring during cool, wet weather. Use the high rate only under high disease pressure. Do not apply more than two applications per season.

**YELLOW PATCH**

Rate of Application: 77–103 ml/100 m²
Application Interval/Duration of Control*: Late Fall
Instructions: Apply one application in the late fall before snow cover. Do not apply on top of snow. Do not apply more than one application per season.

*Expected length of control when used in a preventative disease control program.
**INSECTICIDE**

**ERADICATE INSECTS**

Gain long-lasting control of insects in a variety of situations with strong residual action and low environmental impact.

---

**IMIDACLOPRID 0.5G**

Broad Spectrum Turfgrass Insecticide

Provides cost-effective and easy-to-use systemic insect control with application flexibility.

- Low use rates, designed specifically for soil application
- Provides long-term control of lawn and turf pests such as white grubs
- Convenient granular formulation for broadcast application to turfgrass

<table>
<thead>
<tr>
<th>Formulation</th>
<th>0.5% a.i. granular formulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Ingredient</td>
<td>Imidacloprid</td>
</tr>
<tr>
<td></td>
<td>(Same as Merit® 0.5G)</td>
</tr>
<tr>
<td>Packaging</td>
<td>13.6 kg bag (80 bags/pallet)</td>
</tr>
<tr>
<td>Application Rates</td>
<td>See label for specific uses and rates</td>
</tr>
<tr>
<td>Mode of Action</td>
<td>Systemic</td>
</tr>
<tr>
<td>Group</td>
<td>Group 4 Insecticide</td>
</tr>
</tbody>
</table>

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**APPLICATION TO TURFGRASS**

QUALI-PRO IMIDACLOPRID 0.5 Granular Insecticide can be used for the control of soil-inhabiting life stages of European chafer beetle, Japanese beetle, black turfgrass ataenius beetle, and suppression of European crane fly. QUALI-PRO IMIDACLOPRID 0.5G can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields.
The active ingredient in QUALI-PRO IMIDACLOPRID 0.5G has sufficient residual activity that applications can be made preceding the egg-laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg-laying period. The need for an application can be based on monitoring of the site, previous records or experiences, current season adult trapping or other methods. Applications should be made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall (5–10 mm) to move the active ingredient through the thatch. Avoid overwatering (more than 20 mm). Avoid runoff or puddling of irrigation water following application.

The treated turf area must be in such a condition that the rainfall or irrigation water will penetrate vertically into the soil profile, which will ensure an adequate distribution of the active ingredient. Avoid application of QUALI-PRO IMIDACLOPRID 0.5G to turfgrass areas that are waterlogged or saturated, as this will inhibit penetration of the active ingredient into the plant root zone.

Apply QUALI-PRO IMIDACLOPRID 0.5G insecticide ONLY ONCE per year as directed by the label.

RECOMMENDED APPLICATIONS

TURF AREA

Lawns: Home, business and office complexes, shopping complexes, multi-family residential complexes, airports, cemeteries, parks, playgrounds, athletic fields and golf courses

PEST

For control of the larval stages of Japanese beetle, European chafer beetle and black turfgrass ataenius beetle, and suppression of European crane fly larvae in turfgrass, including sod farms.

DOSAGE

QUALI-PRO IMIDACLOPRID 0.5G 56 kg/ha or 560 g/100 m²

TIMING

For optimum control, apply prior to egg hatch of the target pest.

NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected. Apply QUALI-PRO IMIDACLOPRID 0.5G only once per year as directed by the label.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

Where possible, rotate the use of QUALI-PRO IMIDACLOPRID 0.5G or other Group 4 insecticides with different groups that control the same pests in a field.

Always read and follow label directions.
IMIDACLOPRID 75 WSP

Broad Spectrum Turfgrass Insecticide

Provides cost-effective foliar and systemic insect control in turfgrass, including sod farms.

- Proven active delivers excellent and long-lasting pest control
- Low environmental impact
- Wide window of application and strong residual
- Low use rates for cost-efficient, highly effective control
- Water-soluble packets simplify measuring and mixing

Formulation
- 75% a.i. water-soluble pouches

Active Ingredient
- Imidacloprid (Same as Merit® 75 WSP)

Packaging
- 4 x (4 x 45 g) pouches/case (60 cases/pallet)

Application Rates
- See label for specific uses and rates

Mode of Action
- Systemic

Group
- Group 4 Insecticide

GENERAL INFO

APPLICATION TO TURFGRASS

QUALI-PRO IMIDACLOPRID 75 WSP can be used for the control of soil-inhabiting life stages of European chafer beetle, Japanese beetle, and black turfgrass ataenius beetle. QUALI-PRO IMIDACLOPRID 75 WSP can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, sod farms, airports, cemeteries, parks,
IMIDACLOPRID 75 WSP

playgrounds and athletic fields.

The active ingredient in QUALI-PRO IMIDACLOPRID 75 WSP has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on monitoring of the site, previous records or experiences, current season adult trapping or other methods. Applications should be made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall (5–10 mm) to move the active ingredient through the thatch. Avoid overwatering (more than 20 mm). Avoid runoff or puddling of irrigation water following application.

The treated turf area must be in such a condition that the rainfall or irrigation water will penetrate vertically into the soil profile, which will ensure an adequate distribution of the active ingredient. Avoid application of QUALI-PRO IMIDACLOPRID 75 WSP to turfgrass areas which are waterlogged or saturated, as this will not allow penetration of the active ingredient into the plant root zone.

RECOMMENDED APPLICATIONS

TURF AREA

Turfgrasses on home lawns, business and office complexes, shopping complexes, multi-family residential complexes, airports, cemeteries, parks, playgrounds, athletic fields, sod farms and golf courses

PEST

For control of the larval stages of Japanese beetle, European chafer beetle and black turfgrass ataenius

DOSAGE

10 packets/1.2 ha or 1 packet/1200 m²

TIMING

For optimum control, make application prior to egg hatch of the target pest(s). Consult your local agricultural (horticultural) advisor for more specific information regarding timing of application.

MIXING

The enclosed packets are water soluble and will dissolve completely in water. After opening outer bag, drop the required number of unopened inner packets into the spray tank as directed.

Do not excessively handle water soluble packets or expose to moisture since this may cause breakage. Do not allow packets to become wet prior to mixing spray solution. Do not handle with wet hands. Reseal outer bag to protect remaining packets. While recirculating and with the agitator running, add the required number of water soluble packets, as determined under ‘Recommended Applications’, to the spray tank as you continue filling the tank to the desired level of water. Operate the agitator while mixing.

Depending on the water temperature and the degree of agitation, the packets should be completely dissolved within a few minutes. Cooler water temperatures increase the time needed for the inner packets to dissolve completely.

NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected. Apply IMIDACLOPRID 75 WSP Insecticide ONLY ONCE per year as directed by the label.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

TO DELAY INSECTICIDE RESISTANCE:

Where possible, rotate the use of QUALI-PRO IMIDACLOPRID 75 WSP or other Group 4 insecticides with different groups that control the same pests in a field.

Always read and follow label directions.
TAME YOUR TURF

Attain more even growth and enhance turf’s ability to recover from damage while reducing grass clippings.

GROWTH REGULATOR

Plant Growth Regulator for Turf Management

A microemulsion concentrate that manages growth and improves quality and stress tolerance of warm- and cool-season turfgrasses.

- Inhibits vertical shoot growth
- Promotes rich colour, lateral stem and root mass development
- Helps produce healthy, durable blades in turfgrass
- Helps turf withstand seasonal stresses
- Odourless microemulsion concentrate
- Rainfast in three hours

<table>
<thead>
<tr>
<th><strong>Formulation</strong></th>
<th>11.3% microemulsion concentrate (113 g a.i./L)</th>
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</thead>
<tbody>
<tr>
<td><strong>Active Ingredient</strong></td>
<td>Trinexapac-ethyl (Same as Primo Maxx®)</td>
</tr>
<tr>
<td><strong>Packaging</strong></td>
<td>2 x 5 L jugs/case</td>
</tr>
<tr>
<td><strong>Application Rates</strong></td>
<td>See Table 1 or product label for specific uses and rates</td>
</tr>
<tr>
<td><strong>Mode of Action</strong></td>
<td>Slows production of gibberellic acid, a hormone that promotes cell elongation in plants</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Keep from freezing</td>
</tr>
</tbody>
</table>

QUALI-PRO T-NEX™ 11.3 ME reduces the frequency of mowing and the amount of grass clippings by regulating the growth of turfgrass. Full growth regulation by QUALI-PRO T-NEX 11.3 ME begins within 3-5 days of application.
QUALI-PRO T-NEX™ 11.3 ME can be applied to well-maintained turf on golf courses and commercial sod farms. QUALI-PRO T-NEX 11.3 ME reaches the growing point by foliar uptake. Application should be completed at least 3 hours before irrigation or rain. Areas treated with QUALI-PRO T-NEX 11.3 ME should continue to receive regular maintenance, including irrigation, fertilization and weed, disease and insect control when necessary, as recommended for quality turf.

RECOMMENDED APPLICATIONS

Apply QUALI-PRO T-NEX 11.3 ME no more than once every 4 weeks to actively growing turf. Apply only at the rates shown in Table 1 or as detailed on the product label. At these rates, QUALI-PRO T-NEX 11.3 ME provides approximately 50% growth inhibition.

APPLICATION RATES

(Shown in ml/100 m²)

<table>
<thead>
<tr>
<th>Turf Type</th>
<th>Creeping Bentgrass</th>
<th>Tall Fescue</th>
<th>Kentucky Bluegrass</th>
<th>Perennial Ryegrass</th>
<th>Creeping Bentgrass</th>
<th>Tall Fescue</th>
<th>Kentucky Bluegrass</th>
<th>Perennial Ryegrass</th>
<th>Annual Bluegrass</th>
<th>Kentucky Bluegrass</th>
<th>Perennial Ryegrass</th>
<th>Annual Bluegrass</th>
<th>Kentucky Bluegrass</th>
<th>Perennial Ryegrass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sod Farms and Golf Courses, incl. Rough Areas</td>
<td>–</td>
<td>24</td>
<td>19</td>
<td>32</td>
<td>–</td>
<td>24</td>
<td>–</td>
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<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sod Farms and Fairways (Cut at 1.0–1.9 cm)</td>
<td>8</td>
<td>–</td>
<td>8</td>
<td>16</td>
<td>8</td>
<td>–</td>
<td>16</td>
<td>8</td>
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<td>–</td>
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<tr>
<td>Greens</td>
<td>4</td>
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<td>–</td>
<td>4</td>
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<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

Always read and follow label directions.
FOURSOME™

Spray Pattern Indicator
Marks turf with a natural green pigment to prevent overlapping turf applications and enhance appearance.

Packaging
946 ml bottle (12 bottles per case)

Application Rates
See label for specific uses and rates

Compatibility
Compatible with commonly used turf protection products

Signal Word
Caution

APPLICATION RATE

For optimal performance, use from 1.1–1.5 Litres of QUALI-PRO FOURSOME™ per hectare of turf with 1.2 L/ha suggested as the initial rate.

Always read and follow label directions.
## Qualipro Product Conversion Rates

<table>
<thead>
<tr>
<th>Active Ingredient</th>
<th>Iprodione</th>
<th>Propiconazole</th>
<th>Imidacloprid 0.5G</th>
<th>Imidacloprid 75 WSP</th>
<th>T-Nex™ 11.3 ME</th>
<th>Foursome™</th>
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</thead>
<tbody>
<tr>
<td>PMRA Registration #</td>
<td>29410</td>
<td>28797</td>
<td>29185</td>
<td>29130</td>
<td>30683</td>
<td>Not Required</td>
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<tr>
<td>A.I. Concentration</td>
<td>240 g/L</td>
<td>154.5 g/L</td>
<td>0.50%</td>
<td>75%</td>
<td>11.30%</td>
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<tr>
<td>Case Size</td>
<td>2 x 10 L</td>
<td>2 x 5 L</td>
<td>13.6 kg</td>
<td>4 x (4 x 45 g)</td>
<td>2 x 5 L</td>
<td>12 x 946 ml</td>
</tr>
<tr>
<td>Package Size Unit</td>
<td>10 L</td>
<td>5 L</td>
<td>13.6 kg</td>
<td>45 g</td>
<td>5 L</td>
<td>946 ml</td>
</tr>
<tr>
<td>Rate Range per 100 m²</td>
<td>62–375 ml</td>
<td>26–206 ml</td>
<td>560 g</td>
<td>3.75 g</td>
<td>4–32 ml</td>
<td>11–15 ml</td>
</tr>
<tr>
<td>Rate Range per Hectare</td>
<td>6.2–37.5 L</td>
<td>2.6–20.6 L</td>
<td>56 kg</td>
<td>375 g</td>
<td>0.4–3.2 L</td>
<td>1.1–1.5 L</td>
</tr>
<tr>
<td>Rate Range per Acre</td>
<td>2.5–15.2 L</td>
<td>11–8.3 L</td>
<td>22.7 kg</td>
<td>152 g</td>
<td>0.16–1.3 L</td>
<td>445–607 ml</td>
</tr>
<tr>
<td>Rate Range per 1,000 sq ft</td>
<td>57.6–348 ml</td>
<td>24.2–191.4 ml</td>
<td>520 g</td>
<td>3.48 g</td>
<td>3.7–29.7 ml</td>
<td>10.2–13.6 ml</td>
</tr>
</tbody>
</table>

## Conversion Rates

<table>
<thead>
<tr>
<th>1 oz/sq. ft</th>
<th>2,722.5 lbs/acre</th>
<th>5 gal/acre</th>
<th>18.36 fl. oz/1,000 sq. ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 oz/sq. yd</td>
<td>302.5 lbs/acre</td>
<td>100 gal/acre</td>
<td>2.29 gal/1,000 sq. ft or 36.7 fl. oz/100 sq. ft</td>
</tr>
<tr>
<td>1 oz/1,000 sq. ft</td>
<td>2.7 lbs/acre</td>
<td>1 g/100 L</td>
<td>.16 oz/100 gal</td>
</tr>
<tr>
<td>1 lb/100 sq. ft</td>
<td>435.6 lbs/acre</td>
<td>1 kg/hectare</td>
<td>0.892 lb/acre</td>
</tr>
<tr>
<td>1 lb/1,000 sq. ft</td>
<td>43.6 lbs/acre</td>
<td>1 ml/100 L</td>
<td>0.16 fl. oz/100 gal</td>
</tr>
<tr>
<td>1 lb/acre</td>
<td>1 oz/302.5 sq. yd</td>
<td>125 ml/100 L</td>
<td>20 fl. oz/100 gal</td>
</tr>
<tr>
<td>100 lbs/acre</td>
<td>2.5 lbs/1,000 sq. ft</td>
<td>1 cwt/acre</td>
<td>0.37 oz/sq. yd</td>
</tr>
<tr>
<td>1 pt/acre</td>
<td>1 fl. oz/242 sq. yd</td>
<td>1 mph</td>
<td>88 ft/minute</td>
</tr>
<tr>
<td>1 gal/acre</td>
<td>3.67 fl. oz/1,000 sq. ft or 20 fl. oz/617 sq. yd</td>
<td>3 mph</td>
<td>1 chain/15 seconds</td>
</tr>
</tbody>
</table>

## Area Conversion

<table>
<thead>
<tr>
<th>1 square foot (sq. ft)</th>
<th>144 square inches (sq. in)</th>
<th>1 hectare</th>
<th>2.471 acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 square yard (sq. yd)</td>
<td>9 sq. ft</td>
<td>1 square mile</td>
<td>640 acres or 2.59 square kilometres</td>
</tr>
<tr>
<td>1 square rod (sq. rd)</td>
<td>272.25 sq. ft or 30.25 sq. yd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 acre</td>
<td>43,560 sq. ft or 4,840 sq. yd or 10 square chains or 150 sq. rd</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: Gallons and pints are in imperial units.*