

Quash® fungicide provides broad-spectrum, reliable and flexible disease control at ultra-low use rates.

Quash®

Benefits

- Provides broad-spectrum disease control at low use rates
- Provides good residual activity and movement from the point of application in the plant and outward
- Short pre-harvest interval allows for greater application flexibility
- Does not require a surfactant/adjuvant
- Chemically stable over a wide range of pH and temperatures
- MRLs established for EU and Japan in highbush and lowbush blueberries and potatoes

Registered crops

- | | |
|--|-----------------|
| • Almond | • Hazelnut |
| • Blueberry (highbush and lowbush) | • Potato |
| • Crop Subgroup 20B, including sunflower | • Sea buckthorn |
| • Currants | • Stone fruit |
| • Elderberry | • Sunflower |

General usage information

- Apply prior to infection for preventative control or apply when conditions favour disease development and prior to infection
- Do not make more than 2 sequential applications
- Apply with sufficient water to obtain thorough coverage of plants including blossoms, foliage and/or fruit where applicable



Technical information

CHEMICAL CLASS

> Group 3

ACTIVE INGREDIENTS

> metconazole 50%

PACKAGING

> 8 x 2 x 280 g case

RAINFAST

> 2 hours

PCP

> 30402

Specific crop usage information

DISEASE CONTROLLED RATE PHI APPLICATION INFORMATION

ALMONDS

Brown rot blossom blight (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	175-245 g/ha (70.9-99.2 g/ac.)	25	<p>Do not make more than 2 sequential Quash applications before switching to a non-Group 3 fungicide for resistance management</p> <p>For all other diseases, begin applications prior to disease development and continue at a 7-14 day interval throughout the season</p> <p>Do not make more than 2 applications after petal fall</p> <p>Quash is most effective when applied and allowed to dry before a rainfall</p> <p>Apply as a foliar spray in sufficient water to obtain thorough coverage of all branches</p> <p>Alternate row applications are not recommended</p> <p>Do not make more than 4 applications per season</p> <p>Do not apply more than 980 g/ha/season</p>
---	-----------------------------------	----	---

APRICOT, NECTARINE, PEACH

Brown rot blossom blight (<i>Monilinia fructicola</i> , <i>M. laxa</i>) Suppression of Scab (<i>Cladosporium carpophilum</i>)	175-245 g/ha (70.9-99.2 g/ac.)	14	<p>FOR BROWN ROT BLOSSOM BLIGHT</p> <p>Use in rotation with other brown rot and blossom blight fungicides beginning at early pink stage before infection occurs up to petal fall stage</p> <p>FOR CHERRY LEAF SPOT</p> <p>Begin applications at green tip if conditions are favourable for disease development up to petal fall</p>
Fruit brown rot (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	175-280 g/ha (70.9-113.4 g/ac.)		<p>FOR FRUIT BROWN ROT</p> <p>Make application 14-21 days prior to harvest</p>
Suppression of Powdery mildew (<i>Podosphaera clandestina</i>)	245-280 g/ha (99.2-113.4 g/ac.)		<p>FOR POWDERY MILDEW</p> <p>Use in rotation with other powdery mildew fungicides until terminal growth ceases</p> <p>Under high disease pressure use the higher rate</p> <p>Do not make more than 1 application per season</p> <p>Do not apply more than 280 g/ha/season</p>

BLACK CURRANT, BLUEBERRY (highbush and lowbush), BUFFALO CURRANT, RED CURRANT, SEA BUCKTHORN

Anthraxnose ripe rot (<i>Colletotrichum acutatum</i>)	180 g/ha (72.9 g/ac.)	7	<p>Apply at the green tip stage for mummy berry, at bloom for anthracnose, and at pre-bloom for phomopsis</p> <p>Make repeat applications on 7-day intervals. Do not make more than 3 applications per season.</p> <p>Do not apply more than 540 g/ha/season</p>
--	--------------------------	---	--

BLUEBERRY (highbush and lowbush)

Mummy berry (<i>Monilinia vaccinii-corymbosi</i>)	180 g/ha (72.9 g/ac.)	7	<p>Apply at the green tip stage for mummy berry, at bloom for anthracnose and at pre-bloom for phomopsis</p> <p>Make repeat applications on 7-day intervals. Do not make more than 3 applications per season.</p> <p>Do not apply more than 540 g/ha/season</p>
--	--------------------------	---	---

DISEASE CONTROLLED RATE PHI APPLICATION INFORMATION

BLUEBERRY (highbush and lowbush), ELDERBERRY, SEA BUCKTHORN

Suppression of Phomopsis twig blight and fruit rot (<i>Phomopsis vaccinii</i>)	180 g/ha (72.9 g/ac.)	7	Apply at the green tip stage for mummy berry, at bloom for anthracnose and at pre-bloom for phomopsis Make repeat applications on 7-day intervals. Do not make more than 3 applications per season. Do not apply more than 540 g/ha/season
--	--------------------------	---	--

CHERRY (sweet and tart)

Brown rot blossom blight (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	175-245 g/ha (70.9-99.2 g/ac.)	14	BROWN ROT BLOSSOM BLIGHT Use in rotation with other brown rot, blossom blight fungicides beginning at early pink stage before infection occurs up to petal fall stage
Suppression of Cherry leaf spot (<i>Blumeriella jaapii</i>) – excluding pathogen types resistant to Group 3 fungicides	280 g/ha (113.3 g/ac.)		FOR CHERRY LEAF SPOT Begin applications at green tip if conditions are favourable for disease development up to petal fall
Fruit brown rot (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	175-280 g/ha (70.9-113.4 g/ac.)		FOR FRUIT BROWN ROT Make application 14-21 days prior to harvest
Suppression of Powdery mildew (<i>Podosphaera clandestina</i>)	245-280 g/ha (99.2-113.4 g/ac.)		FOR POWDERY MILDEW Use in rotation with other powdery mildew fungicides until terminal growth ceases, under high disease pressure use the higher rate Do not make more than 1 application per season Do not apply more than 280 g/ha/season

FILBERTS, HAZELNUTS

For suppression of Eastern Filbert Blight (<i>Anisogramma anomala</i>)	245 g/ha (99.2 g/ac.)	25	Begin applications starting at bud swell to bud break and continue at 14-day intervals Under conditions which favour disease development, shorten spray interval to 10 days
--	--------------------------	----	--

PLUM, PLUMCOT, PRUNE (fresh)

Brown rot blossom blight (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	175-245 g/ha (70.9-113.4 g/ac.)	14	FOR BROWN ROT Use in rotation with other brown rot, blossom blight fungicides beginning at early pink stage before infection occurs up to petal fall stage
Suppression of Powdery mildew (<i>Podosphaera clandestina</i>)	245-280 g/ha (99.2-113.4 g/ac.)		FOR POWDERY MILDEW Use in rotation with other powdery mildew fungicides until terminal growth ceases Under high disease pressure use the higher rate Do not make more than 1 application per season Do not apply more than 280 g/ha/season

DISEASE CONTROLLED RATE PHI APPLICATION INFORMATION

POTATO

Early blight (<i>Alternaria solani</i>)	175-280 g/ha (70.9-113.4 g/ac.)	1	<p>If conditions are favorable for disease development, make additional applications at 7-10 day intervals</p> <p>Do not make more than 3 applications at the high rate or 4 applications at the low rate</p> <p>Do not apply more than 840 g/ha/season</p> <p>Make first application prior to infection, generally at row closure and/or first bloom. Make second application 14 days later, if conditions favour white mold development.</p>
Suppression of White mold (<i>Sclerotinia sclerotiorum</i>)	280 g/ha (113.3 g/ac.)		

CALENDULA, CASTOR OIL PLANT, EUPHORBIA, EVENING PRIMROSE, NIGER SEED, ROSE HIP, SAFFLOWER, STOKES ASTER, SUNFLOWER

Suppression of Sclerotinia head rot (<i>Sclerotinia sclerotiorum</i>)	280 g/ha (113.3 g/ac.)	21	<p>Make the first application preventatively at early to mid-bloom, a second application may be made at full bloom or 7-14 days later</p> <p>2 applications may be made sequentially before rotating to a fungicide with a different mode of action registered for the same use</p> <p>Do not make more than 2 applications per season</p> <p>Do not apply more than 560 g/ha per season</p>
---	---------------------------	----	--

SUNFLOWER

Rust (<i>Puccinia helianthi</i>)	280 g/ha (113.3 g/ac.)	21	<p>Do not make more than 2 applications per season</p> <p>Do not apply more than 560 g/ha per season</p>
------------------------------------	---------------------------	----	--



1.800.868.5444 | Nufarm.ca | NufarmHortCA

Always read and follow the product label for more detailed information on control of weeds, insects or disease, application directions, and use precautions. Please refer to label for more information including future label expansions that may include new crops, pests and use patterns. Please refer to label for re-entry periods.

Always read and follow label directions.

Quash® is a registered trademark of Valent U.S.A. LLC. Nufarm Agriculture Inc. is a distributor of Valent products in Canada.

