

Fungicide



SERENADE[®] ASO

A suspension concentrate to increase the plant tolerance as well as the suppression of *Botrytis cinerea* on table and wine grapes and *Rhizoctonia solani* on potatoes as well as the control of bacterial speck in tomatoes.

Serenade ASO should be applied as part of a registered program.

contains:

Bacillus amyloliquefaciens subtilis strain QST 713

10 ℓ



BATCH NUMBER:
DATE OF MANUFACTURE:

GROUP 44 FUNGICIDE

RSA/0526/Serenade ASO 10L/Front Label
ZA87358674D

Fungicide



SEE ENCLOSED PAMPHLET FOR FULL PARTICULARS

Reg. No. L8544 (Act No. 36 of 1947)

A suspension concentrate to increase the plant tolerance as well as the suppression of *Botrytis cinerea* on table and wine grapes and *Rhizoctonia solani* on potatoes as well as the control of bacterial speck in tomatoes. Serenade ASO should be applied as part of a registered program.

SIEN INGESLOTE PAMFLET VIR VOLLEDIGE BESONDERHEDE

Reg. Nr. L8544 (Wet Nr. 36 van 1947)

'n Suspensie konsentraat wat die gewasverdraagsaamheid verhoog asook die onderdrukking van *Botrytis cinerea* op tafel-en wyndruive en *Rhizoctonia Solani* op aartappels asook die beheer van bakteriese stip op tamaties. Serenade ASO moet as deel van 'n geregistreerde spuitprogram toegedien word.

GROUP / GROEP 44 FUNGICIDE / SWAMDODER

NOT CLASSIFIED ACCORDING TO GHS

Active ingredient:

Bacillus amyloliquefaciens subtilis strain QST 713..1,34 % (w/w)

Aktiewe bestanddeel:

Bacillus amyloliquefaciens subtilis ras QST 713..1,34 % (w/w)

REGISTERED BY / GEREGISTREER DEUR:

Bayer (Pty) Ltd / (Edms) Bpk

Reg. 1968/011192/07

P.O. Box/Posbus 143, Isando, 1600 South Africa/Suid-Afrika

TEL: (OFFICE HOURS) / (KANTOORURE) (011) 921 5911

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING

SKAKEL ASSEBLIEF : 0861 555 777

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Controlled by ECOCERT SAS

Product suitable for use in

Organic Farming in accordance with

EU Regulations No 2018/848 and 2021/1165,

NOP Regulation and the JAS Regulation.

NET CONTENTS / NETTO INHOUD: 10 l

BATCH NUMBER / LOTNOMMER: See on pack

DATE OF MANUFACTURE / DATUM VERVAARDIG: Sien op houer

UN No. / VN Nr.: Not classified as dangerous goods

Bayer

RSA/0826/Serenade ASO 10L/
Back Booklet Code: ZA8727279E

There is no withholding period as Serenade ASO can be applied up to and including the day of harvest.

WARNINGS:

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. **If terms are not acceptable, return the unopened product at once for a refund of the purchase price.**

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, Limitations of Liability and License and Prohibition of Re-Sale. These terms may only be modified by a written document signed by a duly authorized representative of Bayer (Pty) Ltd.

CONDITIONS:

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer (Pty) Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES:

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER (PTY) LTD MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. NO AGENT OF BAYER (PTY) LTD IS AUTHORIZED TO MAKE ANY WARRANTIES BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER (PTY) LTD DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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License and Prohibition of Re-Sale:

Bayer (Pty) Ltd hereby grants buyer or user the right under the patents listed on the label to use this product solely in accordance with the label's Directions for Use for applications to plants, including plant parts such as seed, or to soil, where the treated plants or the plants grown in treated soil are intended for sale, in whole or in part, or are intended for public or personal use. The buyer or user does not have the right to de-formulate this product or to isolate and/or culture its active ingredient for any purpose. Unless specifically granted in writing, the buyer or user does not have the right to re-sell this product in any form; e.g., this product may not be re-sold in combination with other products or other active ingredients or in a diluted form, unless combinations are prepared and delivered to the end-user for immediate application to plants, plant parts or soil solely in accordance with the label Directions for Use.

Handle with care.

Avoid contact with eyes as this may cause irritation.

Store in a cool, dry place. Store in original containers only. Keep container closed when not in use. **Serenade ASO** contains living spores and care should be taken to store the product properly. The product is stored best at or below room temperature. Do not store in extreme heat or cold.

Store away from food and feed.

Keep out of reach of children, uninformed persons and animals.

ALTHOUGH THIS REMEDY HAS BEEN TESTED UNDER A LARGE VARIETY OF CONDITIONS THE REGISTRATION HOLDER DOES NOT WARRANT THAT IT WILL BE EFFICACIOUS UNDER ALL CONDITIONS BECAUSE THE ACTION AND EFFECT THEREOF MAY BE AFFECTED BY FACTORS SUCH AS ABNORMAL SOIL, CLIMATIC- AND STORAGE CONDITIONS; QUALITY OF DILUTION WATER, COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AND THE OCCURRENCE OF RESISTANCE OF THE DISEASE AGAINST THE REMEDY CONCERNED AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS, VEGETATION, THE ENVIRONMENT OR HARM TO MAN OR ANIMAL OR FOR LACK OF PERFORMANCE OF THE REMEDY CONCERNED DUE TO THE OCCURRENCE OF CONDITIONS WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

PRECAUTIONS:

Do not inhale spray mist.

Prevent contamination of food, feed, drinking water and eating utensils.

Prevent spray drift onto other crops, grazing, rivers, dams and any area not under treatment.

Rinse empty container three times with a volume of water equal to at least one tenth of that of the container. Add the rinsings to the contents of the spray tank.

Destroy empty container and do not use for any other purpose.

Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers and dams.

RESISTANCE MANAGEMENT:

Serenade ASO is of the Group Code 44 fungicides, for resistance management. Any fungal population may contain individuals naturally resistant to **Serenade ASO** and other Group Code 44 fungicides. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly and exclusively in programs. These resistant fungi may not be controlled by **Serenade ASO** or any other group code 44 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same Fungicide Group Code. Alternate or tank-mix with products from different Fungicide Group Codes.
- For tank mixing or alternation with products in unrelated Fungicide Group Codes, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

COMPATIBILITY:

Serenade ASO can be used on tomatoes as a foliar spray in tank mixtures with **Belt**, **Bulldock 125 SC**, **Infinito 687.5 SC**, **Antracol 70 WP**, **Folicur 250 EW** and **Melody Duo 69 WG**.

Serenade ASO can be used on potatoes as an in-furrow spray in tank mixtures with **Ernesto Silver** and **Velum 400 SC**.

Do not combine **Serenade ASO** in the spray tank with pesticides, surfactants or fertilizers if there has been no previous experience or use of the combination to show it is physically compatible, effective and non-injurious under your use conditions. Avoid mixing of **Serenade ASO** with oils as this will result in sedimentation of the product.

To ensure compatibility of tank-mix combinations they should be evaluated prior to use, as follows:

Using a suitable container, add proportional amounts of product to water. Add wettable powders first, followed by water dispersible granules, then by liquid flowables and lastly, emulsifiable concentrates. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. Test the combination on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of application.

MIXING INSTRUCTIONS:

Foliar:

Half fill the spray tank with clean water and whilst agitating, pour the specified amount of **Serenade ASO** into the spray tank and then top up the tank to the required volume. It is recommended to use a <50 sieve mesh size to avoid the blocking of nozzles. Ensure thorough agitation during filling and spraying. Do not allow spray mixture to stand overnight or for prolonged periods. Maintain a spray solution with pH between 4.5 and 8.5.

Drench:

See application table below.

In Furrow application:

See application table below.

GENERAL INFORMATION:

Serenade ASO is a broad spectrum, preventive product for the control or suppression of many important plant diseases. **Serenade** is a contact, protectant fungicide/bactericide and not systemic. It is important to achieve good coverage. It may be applied in alternating or rotational spray programs or in tank mixes with other registered crop protection products. **Serenade** may also be applied as a soil drench on specific crops indicated on the application rate table below.

APPLICATION:

Since the product is primarily a protectant, thorough coverage of all above-ground plant parts is required for effective product performance.

All spray applications must be made with suitable equipment that is in good working order and correctly calibrated to give the desired coverage for that particular method of application.

APPLICATION TABLE:

CROP/DISEASE	DOSAGE / HECTARE	REMARKS
GRAPES Suppression of: Grey Mould <i>(Botrytis cinerea)</i>	7 ℓ	There are four application windows for Serenade ASO : 1. Application at flowering. 2. Before bunch closure. 3. At veraison. 4. Pre-harvest (up to day of harvest if necessary). Apply Serenade ASO as a high volume foliar spray (500 – 1200 ℓ water per ha) depending on the stage of the grape vine development. The dosage is 7 ℓ per hectare irrespective of spray volume used. Thorough coverage of all fruit and leaf surfaces (to the point of runoff) is essential to ensure maximum efficacy.
TOMATOES Bacterial Speck <i>(Pseudomonas syringae)</i>	FOLIAR APPLICATION: 2 ℓ /Ha	Apply as a spray program from soon after transplant. Apply 4 - 6 applications every 7 - 10 days throughout the growing season. Apply as a full cover spray in at least 500 ℓ /ha.
	DRENCH APPLICATION: 0.1333 mℓ /plant.	Mix 53 mℓ Serenade ASO with 20 ℓ water and apply 50 mℓ of this mixture to the soil around the base of the stem of each plant. Start applications when the plants have recovered from transplanting. Apply 4 - 6 applications every 7 - 10 days throughout the growing season.
POTATOES Suppression of: Black scurf <i>(Rhizoctonia solani)</i>	IN-FURROW APPLICATION: Serenade ASO @ 50 mℓ / 100 row-m	Spray Serenade ASO at plant in open furrow, OVER the tuber @ 2.5 - 3.5 ℓ water/100 Row-m (linear meter) ensuring good coverage of the tuber.

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Geen onthoudings periode aangesien Serenade ASO tot en met dag van oes toegedien kan word.

WAARSKUWINGS:
BELANGRIK: LEES VOOR GEBRUIK

Lees al die Aanwysings vir Gebruik, Voorwaardes, Vrywaring van Waarborge en Beperkings van Aanspreeklikheid voordat hierdie produk gebruik word. **Indien terme nie aanvaarbaar is nie, stuur onmiddellik die produk onopgemaak terug vir terugbetaling van die koopprys.**

Deur hierdie produk te gebruik, aanvaar die gebruiker of koper die volgende Voorwaardes, Vrywaring van Waarborge, Beperkings van Aanspreeklikheid en Lisensie en Verbod op Herverkope. Hierdie terme kan slegs verander word deur 'n geskrewe dokument onderteken deur 'n behoorlik gemagtigde verteenwoordiger van Bayer (Edms.) Bpk.

VOORWAARDES:

Dit word aanvaar dat die gebruiksaanwysings van hierdie produk voldoende is en moet noukeurig nagevolg word. Dit is egter onmoontlik om al die risiko's wat verband hou met die gebruik van hierdie produk uit te skakel. Skade aan gewasse, ondoeltreffendheid of ander onbedoelde gevolge kan ontwikkel as gevolg van faktore buite die beheer van Bayer (Edms.) Bpk. soos weerstoestande, die teenwoordigheid van ander stowwe of die wyse van gebruik of toediening. Alle sodanige risiko's word deur die gebruiker of koper aanvaar.

VRYWARING VAN WAARBORGE:

TOT DIE MATE IN OOREENSTEMMING MET TOEPASLIKE WETGEWING, MAAK BAYER (EDMS.) BPK. GEEN ANDER WAARBORGE, UITDRUKLIK OF GEIMPLISEERD, VAN VERHANDELBAARHEID OF DIE GESKIKTHEID VIR 'N SPESIEFIEKE DOEL OF ANDERSINS, WAT VERDER STREK AS DIE STELLINGS WAT OP HIERDIE ETIKET GEMAAK WORD NIE. GEEN AGENT VAN BAYER (EDMS.) BPK. IS GEMAGTIG OM ENIGE VERDERE WAARBORGE AS DIE HIERIN VERVAT TE MAAK NIE OF OM DIE WAARBORGE HIERIN VERVAT TE VERANDER NIE. TOT DIE MATE IN OOREENSTEMMING MET TOEPASLIKE WETGEWING, ONTKEN BAYER (EDMS.) BPK. ENIGE AANSPEEKLIKHEID VIR SPESIALE, TOEVALLIGE OF GEVOLGSKADE WAT VOORTSPRUIT UIT DIE GEBRUIK OF HANTERING VAN HIERDIE PRODUK.

BEPERKINGS VAN AANSPEEKLIKHEID:

TOT DIE MATE IN OOREENSTEMMING MET TOEPASLIKE WETGEWING, SAL DIE UITSLUITLIKE REMEDIE VAN DIE GEBRUIKER OF KOPER VIR ENIGE OF ALLE VERLIESE, BESERINGS OF SKADE AS GEVOLG VAN DIE GEBRUIK OF HANTERING VAN HIERDIE PRODUK, HETSY IN KONTRAK, WAARBORG, DELIK, NALATIGHEID, STRENG AANSPEEKLIKHEID OF ANDERSINS, NIE MEER AS DIE KOOPPRYS WEES NIE, OF INDIEN BAYER (EDMS.) BPK. SO SOU VERKIES, DIE VERVANGING VAN PRODUK.

Lisensie en verbod op Herverkope:

Bayer (Edms.) Bpk. verleen hiermee aan die koper of gebruiker die reg om, onder die patente gelys op die etiket, hierdie produk alleenlik te gebruik in ooreenstemming met die etiket aanwysings vir toediening op plante, insluitend dele van die plant soos saad, of op grond, waar die behandelde plante of plante wat groei in behandelde grond wat bestem is om verkoop te word, in die geheel of gedeeltelik, of bedoel is vir die publieke of persoonlike gebruik. Die koper of gebruiker het nie die reg om hierdie produk te de-formuleer of te isoleer en/of die aktiewe bestanddeel vir enige doel te kweek nie. Tensy spesifieke skriftelike toestemming verleen is, het die koper of gebruiker nie die reg om hierdie produk in enige vorm te herverkoop nie, byvoorbeeld, hierdie produk mag nie herverkoop word in kombinasie met ander produkte of ander aktiewe bestanddele of in 'n verwaterde vorm nie, tensy kombinasies voorberei en afgelewer is aan die eindverbruiker vir onmiddellike toediening op plante, plant dele of op grond in streng ooreenstemming met die gebruiksaanwysings op die etiket.

Hanteer versigtig.

Vermý kontak met oë daar dit irritasie kan veroorsaak.

Stoor onder koel, droë toestande. Stoor slegs in die oorspronklike houters. Hou die houters toe wanneer nie gebruik word nie.

Serenade ASO bevat lewendige spore en moet met sorg gestoor word. Die produk moet verslik by kamertemperatuur of net onder kamertemperatuur gestoor word. Moenie onder baie hoë- of lae temperature stoor nie.

Bêre weg van voedsel en voer.

Hou buite bereik van kinders, oningeligte persone en diere.

ALHOEWEL HIERDIE MIDDEL OMVATTEND ONDER 'N GROOT VERSEKIDENHEID TOESTANDE GETOETS IS, WAARBORG DIE REGISTRASIEHOUDER NIE DAT DIT ONDER ALLE TOESTANDE DOELTREFFEND SAL WEES NIE AANGESIEN DIE WERKING EN EFFEK DAARVAN BEÏNVLOED KAN WORD DEUR FAKTORE SOOS ABNORMALE GROND-, KLIMAATS- EN BERGINGSTOESTANDE, KWALITEIT VAN VERDUNNINGSWATER, VERENIGBAARHEID MET ANDER STOWWE WAT NIE OP DIE ETIKET AANGEDUI IS NIE EN DIE VOORKOMS VAN BESTANDDEEL TEEN DIE SIEKTE SOWEL AS DIE METODEDE, TYD EN AKKURAATHEID VAN TOEDIENING. VERDER AANVAAR DIE REGISTRASIEHOUDER NIE VERANTWOORDELIKHEID VIR SKADE AAN GEWASSE, PLANTGROEI, DIE OMGEWING OF VIR NADELIGE EFFEK OP MENS OF DIER OF VIR 'N GEBREK AAN PRESTASIE VAN DIE BETROKKE MIDDEL AS GEVOLG VAN DIE VERSMUIM VAN DIE GEBRUIKER OM ETIKET AANWYSINGS NA TE KOM OF AS GEVOLG VAN DIE ONTSTAAN VAN TOESTANDE WAT NIE KRAGTENS DIE REGISTRASIE VOORSIEN KON WORD NIE. RAADPLEEG DIE VERSKAFFER IN DIE GEVAL VAN ENIGE ONSEKERHEID.

VOORSORGMAATREËLS:

Moenie sproeinewel inasem nie.

Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

Voorkom die oorwaai van spuitnewel na ander gewasse, weiding, riviere, damme of enige gebied nie onder behandeling nie.

Spoel die houer drie keer uit met 'n volume water gelykstaande aan ten minste een tiende van die houer. Gooi die spoelwater by die inhoud van die spuittenk

Vernietig die houer en moet dit vir geen ander doel gebruik nie..

Maak toedieningsapparaat deeglik skoon na gebruik en raak van waswater ontslae waar dit nie gewasse, weiding, riviere en damme sal besoedel nie.

WEERSTANDSWAARSKUWING:

Serenade ASO is 'n Groepkode 44 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **Serenade ASO**, of enige ander Groepkode 44 swamdoeders het. Indien hierdie swamdoeders in herhaaldelike en eksklusiewe programme aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **Serenade ASO** of enige ander Groepkode 44 swamdoeders, beheer word nie.

Om weerstand teen swamdoeders te vertraag:

- Verminder die eksklusiewe herhaaldelike gebruik van swamdoeders in dieselfde Swamdodergroepkode. Wissel af met, of gebruik tenkmengels van produkte in verskillende Swamdodergroepcodes.
- Sien toepaslike individuele produketikette wanneer daar afgewissel word, of tenkmengels gebruik word, met produkte in ander Swamdodergroepcodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in swamdoderprogramme.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

VERENIGBAARHEID:

Serenade ASO kan op tmaties gebruik word as 'n blaarbespuiting in tenkmengels met **Belt**, **Bulldock 125 SC**, **Infinito 687.5 SC**, **Antracol 70 WP**, **Folicur 250 EW** and **Melody Duo 69 WG**.

Serenade ASO kan op aartappels gebruik word as 'n in-voor bespuiting in tenkmengels met **Ernesto Silver** en **Velum 400 SC**.

Moenie **Serenade ASO** met plaagdoders, benatters of bemestingstowwe in die spuittenk meng indien die mengsel nie vooraf gebruik of getoets is om die fisiese verenigbaarheid, effektiwiteit en gewas veiligheid te verseker nie. Verminder die meng van **Serenade ASO** met olies, aangesien dit tot sedimentasie van die produk sal lei.

Om die verenigbaarheid van 'n tenkmengsel vas te stel, moet dit voor gebruik soos volg getoets word:

Gebruik 'n geskikte houer. Gooi gelyke dele van die produk en water in die houer. Voeg benatbare poeiers eerste by, opgevolg deur oplosbare korrels, dan vloeibare middels en laastens emulsifiseerbare konsentre. Meng deeglik en laat dit vir 5 minute staan. Indien dit in 'n suspensie bly of hervorming kan word is die produkte fisies mengbaar. Toets die mengsel op 'n klein gedeelte van die gewas wat behandel moet word om die moontlikheid van fitotoksiteit waar te neem indien toegedien sou word.

MENGINSTRUSIES:

Blaartodiening:

Maak die spuittenk halfvol met skoon water, voeg die verlangde volume **Serenade ASO** by terwyl die inhoud voortdurend geroer word en vul dan op tot die verlangde water volume. Dit word aanbeveel om 'n <50 sifgrootte te gebruik om die verstop van spuite te voorkom. Verseker deeglike roering tydens vulging en toediening. Moenie toelaat dat die spuitmengsel oormatig vir lang periodes staan. Handhaaf 'n spuitoplossing met 'n pH tussen 4,5 en 8,5.

Gronddeurdrenking:

Verwys na die toedieningstabel hieronder.

In-voor toediening:

Verwys na die toedieningstabel hieronder.

ALGEMENE INLICHTING:

Serenade ASO is 'n breë spektrum, voorkomende produk vir die beheer of onderdrukking van verskeie belangrike plantsiektes. Serenade is 'n kontak, beskermende swamdoder/bakteriesied en nie sistemies nie. Dit is belangrik om 'n deeglik bedekking te verseker. Dit kan in afwisselende of roterende spuitprogramme toegedien word of in tenkmengsels met ander geregistreerde plaagdoders. Serenade mag ook as 'n gronddeurdrenking toegedien word op spesifieke gewasse soos aangedui in die toedieningstabel.

TOEDIENING:

Aangesien die produk primêr as beskerming toegedien word, word deeglike bedekking van alle bo-grondse plantdele vereis om effektiewe beheer te verseker.

Alle toedienings moet met geskikte toerusting wat in goeie werkende toestand en korrek gekalibreer is uitgevoer word, ten einde die verlangde bedekking te gee vir die betrokke toedieningsmetode.

TOEDIENINGSTABEL:

GEWAS / PLAAG	DOSIS / HEKTAAR	OPMERKINGS
DRUIWE Onderdrukking van Grysskimmel (<i>Botrytis cinerea</i>)	7 ℓ	Daar is vier toedienings periodes vir Serenade ASO : 1. Toediening met blom. 2. Voor die sluiting van die tros. 3. Verkleuring van korrels. 4. Voor-oes (tot en met dag van oes indien nodig). Afhangende van die ontwikkelings stadium van die druifstok, moet Serenade ASO as 'n hoë volume blaarbespuiting (500 – 1200 ℓ water per ha) toegedien word. Die dosis is 7 ℓ / ha ongeag die spuitvolume. Om optimale doeltreffendheid te verseker is dit belangrik om alle vrugte en blaaroppervlakke deeglik (tot die punt van afloop) te benat.
TAMATIES Bakteriese vlek (<i>Pseudomonas syringae</i>)	BLAARBESPUITING: 2 ℓ /Ha GRONDDEURDRENKING: 0.1333 mℓ /plant.	Dien in 'n spuitprogram toe na uitplant. Dien 4-6 toedienings elke 7 - 10 dae tydens die groeiseisoen toe. Dien as 'n voldek bespuiting toe in ten minste 500 ℓ /ha. Meng 53 mℓ Serenade ASO in 20 ℓ water en dien 50 mℓ van die mengsel toe op die grond om die basis van elke plant. Begin toedienings wanneer die plant herstel het van die uitplant. Dien 4-6 toedienings elke 7-10 dae toe gedurende die groeiseisoen.
AARTAPPELS Onderdrukking van Swartskurf (<i>Rhizoctonia solani</i>)	IN-VOOR TOEDIENING: Serenade ASO @ 50 mℓ / 100 m rye	Spuit Serenade ASO by die plant in die oop vore, OO R die knol @ 2.5 - 3.5 ℓ water/100 Rye-m (lineêre meter) met 'n goeie dekking van die knol.

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