

BASF oplossings vir sitrus

Verwag top kwaliteit vir die uitvoermark met BASF oplossings vir sitrus

Treevix® is 'n innoverende onkruidbestuur-oplossing vir die beheer van moeilik beheerbare breëblaar-onkruid in sitrus boorde, insluitend sekere ALS, triasien en glifosaat weerstandige biotipe onkruid. Met Treevix® word 'n dramatiese verbetering in sitrusboord-onkruidbeheer teweeggebring deur die kragtige blaar-aktiwiteit en uitstekende sistemiese werking in onkruid. Die werking is aansienlik vinniger as huidige oplossings in die sitrus bedryf. Doeltreffende onkruidbeheer verminder onkruidsaadproduksie wat gevolglik verlaagde onkruiddruk in toekomstige seisoene meebring. Treevix® is 'n ideale komponent in 'n breëblaar-onkruidweerstandbestuurprogram vir sitrusboorde.

Cabrio® is die staatsmaker wat sitruswartvlek (*Guignardia citricarpa*) beheer betref en verseker gemoedsrus wanneer vrugte vir uitvoer bestem is. Cabrio® vorm deel van 'n reeks BASF produkte wat aan die vereistes voldoen om 'n AgCelence® oplossing genoem te kan word. Hierdie kriteria behels verhoogde plantgroei-doeltreffendheid en plantstresverdraagsaamheid, verlengde vrugdrag van ouer bome sowel as meer eenvormige vruggroottes wat optimale uitpak verseker. Cabrio® is 'n beproefde oplossing en word deur talle uitvoer sitrus produsente op verskeie sitrusvariëteite gebruik.

Broadband® is 'n top-presterende biologiese insekdoder vir die beheer van valskodlingmot in sitrus, wat jou die beste kwaliteit vrugte vir die uitvoermark verseker.

Broadband® se insluiting in 'n valskodlingmot-beheerprogram verseker gemoedsrus wanneer vrugte vir die uitvoermark bestem is. Die hoë konsentrasie *Beauveria bassiana* spore in Broadband® beloop 'n minimum van 4×10^9 lewenskragtige spore per ml en is aktief op alle fases van die inseklewensiklus – eiers, larwes, onvolwassenes en volwassenes wat in die blaredak teenwoordig mag wees tydens bespuiting. Broadband® is ideaal vir insekweerstandbestuurprogramme, aangesien geen weerstand opgebou word nie. Broadband® sal ook wityleg en rooidopluis beheer indien teenwoordig tydens die valskodlingmotbespuiting in die seisoen. Die gerieflike vloeibare formulase is uniek en kan vir 20 maande by 4°C gestoor word. Die vloeibare formulase maak giet en meng makliker as droë formulases. Met geen MRL beperkings kan Broadband® gedurende enige groeistadium van die gewas toegedien word, en is 'n ideale oplossing vir gebruik in 'n GPB (Geïntegreerde Plaagbestuurprogram) vir valskodlingmot.

Hunter® 24 SC is 'n insekdoder met 'n besondere wyse van werking. Hierdie hoogs-effektiewe oplossing beheer blaaspootjies met maagaktiwiteit. Geen bekende kruisweerstand is aangemeld teen ander insekdoders nie, dus is dit ideaal om in 'n weerstandbestuurprogram te gebruik. Die nawerking op larwes, nimfe en volwasse blaaspootjies verseker langdurige beheer. Hunter® 24 SC is uiters reënvas na toediening, en word in minder as 'n

uur geabsorbeer en versprei deur die blare (translaminêr) sodat blaaspootjies wat nie direk blootgestel is nie, bv. aan die onderkant van die blaar, ook beheer word. 'n Gerieflike blaarbespuiting of lokaastoediening opsie is beskikbaar vir toediening voor blomblaarval, sodat vrugte optimaal beskerm word en die risiko vir residu in vrugte beperk word. Hunter® 24 SC moet gedurende die seisoen as deel van 'n geïntegreerde blaaspootjie-beheerprogram gebruik word.

BASF verseker kwaliteit produkte wat deeglik getoets is en tegnies ondersteun word.



Lees altyd die etiket en volg gebruiksaanwysings getrou. Vir navrae besoek ons webwerf vir u naaste kontakpersoon www.agro.basf.co.za

BASF Suid Afrika (Edms) Bpk • 852 Sestiende Straat, Midrand, 1685 • Posbus 2801, Halfway House, 1685 • Tel: +27 11 203 2400 • Faks: +27 11 203 2461 • Webblad: www.agro.basf.co.za • Mobielewebblad: m.agro.basf.co.za • Broadband® Reg. Nr L8270 Wet Nr 36 van 1947. Aktiewe bestanddeel: *Beauveria bassiana* strain PPRI 5339 minimum 4×10^9 spores/ml. Versigtig. Cabrio® Reg. Nr L6818 Wet Nr 36 van 1947. Aktiewe bestanddeel: Pyraclostrobin 250 g/l. Skadelik. Hunter® 24 SC Reg. Nr L8307 Wet Nr 36 van 1947. Aktiewe bestanddeel: Chlorfenapyr 240 g/l. Skadelik. Treevix® Reg. Nr L10406 Wet Nr 36 van 1947. Aktiewe bestanddeel: Kixor® 700g/kg. Kixor® - Saflufenacil. AgCelence®, Broadband®, Cabrio®, Hunter® 24 SC, Kixor® en Treevix® is geregistreerde handelsmerke van BASF.

Unlocking innovation in the citrus export supply chain

The harvesting, production and export of citrus from Southern Africa to markets around the globe requires an enormous amount of fossil-fuel energy. By Mitchell Brooke



Mitchell Brooke

Farms are spread across far distances from ports of export, and from markets and countries around the globe. High volumes of fossil-fuel energy is used to transport raw materials to farms for harvesting and production. Then, to transport consignments to ports for export and to be shipped around the world. Almost every aspect of the value chain – from harvesting citrus on-farm to the fruit arriving at its destination – uses diesel and electricity as a primary energy source.

The future sustainability of citrus exports from Southern Africa comes about in three forms. Firstly, the current cost of diesel fuel has escalated upwards of 110% from 2017, with electricity escalating upwards of 66% over the same period. Secondly, freight rates and the cost of bunker fuel have increased by 300% over the last two years. Then, consumers are moving to purchasing sustainable food sources that have lower carbon emission output. Given this scenario, the fast-tracking of innovation in the citrus export industry needs to be prioritised, if producers are to remain sustainable.

To curb the rising cost of diesel fuel and electricity and to meet consumer demands, a major shift is needed to introduce innovation in the supply chain, specifically aimed at improving the cost and efficiency of transport, cold storage and shipping. There have been no apparent shifts in innovation in the supply chain in recent decades and this needs to change drastically. In the publications to follow, feedback will be provided on this aspect to highlight the importance of innovation in the supply chain. ▀



Precious Kunota

The CGA appoints A DATA ANALYST

The old adage “Knowledge is power” is as true in today’s world as before. Information needs to be made available for informed decisions to be made. By Tanya Ungerer

The CGA has identified the need to provide growers with more accurate data in real time, to assist them when making business decisions. Therefore, the appointment of Precious Kunota as data analyst (effective 1 August 2022) makes business sense. Precious has an extensive background in data analytics in the mining and energy industries, and will add great value to the team as she assumes the responsibility for data analytics and reporting within the CGA.

She will focus on conducting data-driven analyses to address pertinent questions and provide innovative analytical insights, and will respond to all data related queries. This added skill promises to provide vital assistance to our growers. She will ensure that the latest technology and platforms are used to collect and interpret data to provide critical information to growers and industry stakeholders.

The CGA welcomes Precious to the team and wishes her all of the best in her new role. ▀