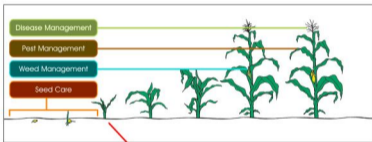




MANEX import - export (pty) ltd.

REG. NO. 87556/01/07

Maize Spray Program 2016/17



Irreversible Yield Losses

Pre emergence
2lt Tolla 960
+70ml Karate EC
+200g Vision per ha

"Switching Point"

Post emergence v5
500ml Tolla 960
+120ml Karate EC
+2lt Atrazine Xtra
+600ml Amistar top per ha

Yield Maximisation

Second fungicide 21 days later
to improve yield a second fungicide spray
may be necessary the last time the
tractor can enter. Spray 1lt Laudis per ha

Specialist Agricultural Consultants

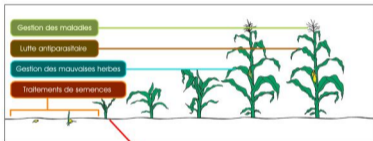




MANEX import - export (pty) ltd.

REG. NO. 87356/017

Programme de traitement maïs 2016/17



Pertes de rendement irréversibles

"Points de Changement"

Rendement maximal

Pré-levée
2lt Tolla 960
+70ml Karate EC
+200g Vision per ha

Post-levée v5
500ml Tolla
+120ml Karate EC
+2lt Atrazine xtra
+600ml Amistar top per ha

Second fongicide 21 jours plus tard
Pour améliorer le rendement, une seconde application de fongicide peut être nécessaire lors du dernier passage du tracteur dans le champs. Pulvériser 1lt Laudis par ha

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MANEX import - export (pty) ltd.

REG. NO. 87556/01/07

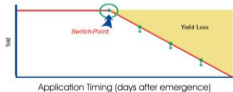
New competition research pointing at the importance of pre-emergence weed control



- Light quality influences plant growth



Yield Loss from Delayed Weed Control



- After a specific point in the plants' development weed competition leads to certain physiological changes which impact on yield.



MANEX import - export (pty) ltd.

REG. NO. 87566/01/07

The importance of pre-emergence weed control

- Although weed control is important, the time of control is even more important. Robert Zimdahl, a world expert on weed competition, proved that the first two to three weeks after emergence were the most important for weed control in maize. During this period a maize plant produces only 2-3% of its total growth, whilst weeds can produce as much as 18% of their total growth during the same period. Weeds therefore, develop faster than maize.

It is not advisable to delay weed control in maize until later in the season. (The first eight weeks after emergence is the most important period for weed control in maize.)

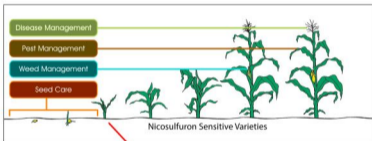
- Critical is that the theoretical yield potential of maize is also determined from the 1 to 5 leaf stage. The first stage of head and tassel initiation occurs at this point in time which is the reason why the maize plant should be exposed to as little weed competition as possible during the early development phases. (The true determination of the yield potential only occurs later at the 12 leaf stage but this is dependent on what occurred during the earlier development of the maize plant)



MANEX import - export (pty) ltd.

REG. NO. 87556/01/07

Maize program 2016/17: Specific for Nicosulfuron Sensitive Varieties



Irreversible Yield Losses

Pre emergence
2lt Tolla 960
+70ml Karate EC
+200g Vision per ha

"Switching Point"

Post emergence v5
500ml Tolla
+120ml Karate EC
+200ml Laudis
+ 500ml Atrazine xtra
+600ml Amistar top per ha

Yield Maximisation

Second fungicide 21 days later
To improve yield a second fungicide spray may be necessary the last time the tractor can enter. Spray 1lt Laudis per ha

Specialist Agricultural Consultants

