

MANAGING VELD TO MAXIMISE PROFITS.



Husqvarna[®]
READY WHEN YOU ARE



www.husqvarna.com/za/

WHAT IS VELD MANAGEMENT AND HOW CAN THIS BENEFIT YOU?

PLAN OF ACTION



1

Confirm
Eco Zone
(Veld assessment)

2

Identify
Natural
Vegetation
And Sensitive
Areas

3

Identify invasive
and encroaching
species

4

Plan the
operation

5

Eradicate



Veld Management is the rehabilitation of areas that have become overgrown with unwanted alien vegetation.



This process re-establishes veld back to its natural state for optimal productivity.



Veld Management restores balance to indigenous veld.



It eradicated of invasive and encroaching plant species and helps prevent or minimise overgrazing and erosion.



Husqvarna
READY WHEN YOU ARE

THE WORKING SCENARIO

REMOVAL OF SMALLER SHRUBS AND WEEDS

Remove unwanted small vegetation making it easier for the clearing saws to access plants with larger stems.

REMOVAL OF WOODY PLANTS

The Husqvarna mulcher deals with multiple stemmed and bushy plants by removing growth which will allow clearing saw to access the larger stems.

REMOVAL OF LARGE PLANTS

Clearing saws and chainsaws can now easily access the large stems. Wood can be left in the veld or processed as fire wood.

STUMP TREATING

In order to prevent regrowth, stumps need to be treated with an effective herbicide.

FOLLOW-UP

Areas that have been cleared may have to be revisited and new growth of unwanted species dealt with. Smaller machines like brushcutters will be most cost effective. Programmed burning will help reduce growth and encourage growth of important grass species.

THE TOOLBOX

153R BRUSHCUTTER
with grass blade



153R BRUSHCUTTER
with Maxi Blade



555FRM BRUSHCUTTER



535FBX CLEARING SAW



455 RANCHER II CHAINSAW



THE TALA PROJECT

Husqvarna product specialists worked closely with reserve management at Tala Private Game Reserve to set up a test pilot for Husqvarna's Veld Management toolbox.

An area was assessed and divided into typical biomes. Important indigenous trees and plants were identified and marked. Slope and runoff areas were identified and certain plants left to prevent erosion.

Brushcutters fitted with clearing saw blades removed small, unwanted vegetation under the trees in order to expose problem plants and create working space for chainsaws.

Chainsaw operators focused on the large Acacias felling the necessary trees and cross cutting the thick branches into a manageable size, which was then used as firewood at the lodge.

Once the dense tree thickets were opened, the Lantana and Acacia canopies were exposed making it easier for the 535FBX clearing saw to gain entry. The 535FBX cut the Acacia canopies and Lantana into manageable sections.

The 535FBX clearing saws were followed by a team operating 555FRM clearing saws with mulching blades. The 555FRM was used to cut the dismembered Lantana into smaller pieces.

The cut tree tops were then used as brush packing and placed over open and vulnerable areas to allow grasses to re-establish themselves. The brush packing protects the grasses from browsing animals. Once the brush pack has decomposed the grasses will have established.

The Tala team then followed up with spray bottles of herbicide mixed with red dye to treat and mark stumps.

End Results: This exercise clearly shows that by using a range of handheld Husqvarna products, an overgrown area of veld can be successfully thinned out and controlled. There was a noticeable increase in the number and species of animals that visited the area.

