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Agricultural Equipment since 1965



Schulte Flex-Wing Rotary Cutters

The Flex-Wing Rotary Cutters offer practicality when it comes to large areas of various materials in a multitude of terrains and circumstances.

Features:

- Levelling System
- Heavy Duty Drive Line System
- Increased Frame Depth
- Heavy duty cast hinge line with wiper seals
- Centre suspension
- Spun formed Jumper Pans allows machine to move over foreign obstacles when cutting

Available in various sizes from 4.5m - 12.8m



CompacSpread

The perfect solution for orchards and vineyards, with reduced dimensions and a compact design, this versatile machine easily navigates between your vines and trees.

Features:

- **High-quality Painted mild steel bin and chassis construction**
- **S-design Drawbar** allows for a sharper turning circle ensuring greater and more streamlined movability.
- **Orchard/Vineyard Spreading Kit** is used to deflect material underneath trees and vines without distributing material directly behind the machine where it is not needed.

Available in various sizes from 2.5 Ton - 5 Ton

All-in-one agri app



Finally an all-in-one app (one size fits all) that can help farmers manage their entire farm, regardless of the crop combination they have. Useable for any crop.

Jaques Landman
SUBTROP

AGRICULTURE AND TECHNOLOGY Lowveld Agrochem have launched a unique web-based information platform for farms, titled MyFarmWeb™. It is a decision-based farming app that uses farm level geographical information combined in the internet cloud to deliver very useful data. Most producers already have access to a variety of geographical information about their specific farms in the form of maps or analyses at specific coordinates. This includes the likes of harvester maps (yields), leaf (tissue) analysis, soil nutrient maps, soil physical maps, pest maps and normalised differentiation vegetation index (NDVI) images, to name but a few examples. Sometimes the information is also available electronically, but in most cases the electronic data is not available in the same format.

Typically, it originates from different sources such as harvester monitors, laboratories or a multitude of other service providers. The larger the farming unit, the quicker this data accumulates. In no time, a producer could have a cabinet full of physical maps and one or more computer hard drives with electronic information as well. It then becomes a challenging and time consuming process to quickly pinpoint information and to compare maps (e.g. the last three years of yield maps with soil type, or the plant available water capacity, etc.).

The purpose of MyFarmWeb™ is simple – to store all this information on one user-friendly online system that is accessible to all users who have authority to use it.

It therefore serves as an information platform for decision based farming – for the transformation of raw data into information, to plans of action, and ultimately, to profitability.

What types of information is available on MyFarmWeb™? The following information is available for all users for the whole of South Africa:

- Aerial photos,
- road maps, and
- title deed boundaries of all South African farms.

Information relating to a specific farm (to which a user has access) is displayed against a background selected from the above layers. The following farm level information can be uploaded onto the platform:

- Soil samples,
- topographic maps (height / drainage),
- status maps of soil nutrients (chemical maps) – 34 different types. To name but a few: pH, P, Ca, Mg and K ratio, cation exchange capacity, exchangeable acidity, organic carbon, etc.,
- physical soil maps (soil classification) – 27 types of maps are used (e.g. clay percentage, soil type, soil potential, plants available, water capacity, etc.),
- any images that are captured remotely (NDVI images via satellite, drones, aircraft, thermal images, etc.),
- yield maps, for example harvest monitor maps for field crops, as

well as yield- and pack-out rates for permanent crops,

- leaf (tissue) analyses,
- water analyses, and
- consulting reports.

BENEFITS FOR PRODUCERS

- All of the farm's geographic information in one place, on a single system,
- information stored securely (independently of your PC),
- information only accessible to you and users to whom you provide access to (e.g. your Agri Technovation Agronomist or Lowveld Agent),
- users who have access will be able to access the system via any computer device in the world, provided it has an internet connection,
- compare different maps through the simple press of a button,
- interpret different pieces of information more quickly and easily – and link it seamlessly to actionable steps. Simply put, you will know immediately what actions to take – to make your farming more sustainable and profitable, and
- convert data into money. 💎

<p>My FarmWeb™ A cloud based platform where all your data - generated by us or other service providers - can be stored securely and accessed easily. read more</p>	<p>iFLY™ Visual and NDVI images taken by drone, plane or satellite - diagnose and respond to crop vigour images</p>
<p>ITEST Soil™ Individual samples and maps of all types of soil analyses and recommendations for correction and optimisation of nutritional status</p>	<p>PPM™ Precision Pest Monitoring: weekly maps of pest and disease incidence - interpret and respond quickly</p>
<p>ITEST Leaf™ Individual samples and maps with integration of leaf tissue analyses including ratios between nutrients and corrective recommendations</p>	<p>My Soil classification™ The building blocks of your farm - soil physical characteristics and soil potential maps</p>
<p>ITEST Petiole™ Samples and interpretation of petiole analyses on a wide variety of crops</p>	<p>My Yield™ Yield maps analysed and interpreted</p>
<p>ITEST Water™ Analysis, interpretation and corrective recommendations of water for irrigation or human/animal consumption</p>	<p>ICONSULT™ Agronomic, horticultural, soil science, fertilization and tillage programmes</p>