

AG AVIATION
AFRICA™

AIR TRACTOR™

AIR TRACTOR DEALERSHIP

**Sub-Saharan &
Middle-Eastern
Africa**



WHO ARE WE?

Ag Aviation Africa holds the sole distribution rights for Air Tractor aircraft in Sub-Saharan Africa. AAA has developed an infrastructure and supplier network that allows us to provide:

- Agricultural Aviation Consultancy and Turnkey Solutions
- Air Tractor Sales and after-sales support
- Aircraft Financing, Leasing and Insurance
- Aircraft Maintenance Support Network
- Pilot and Engineer Training and Placing
- Parts Distribution
- Project identification
- Civil Aviation Certification and Importation Processing
- Aerial Imagery Acquisition for Yield Studies

Ag Aviation Africa has become a value-added partner to the farming companies across the continent.

We are here to assist your aerial management solutions.



OUR MISSION

Easy Access to the best aerial technology solutions and accelerated adoption of aerial solutions.



OUR VISION

To enable prosperity, economic growth and food security independence for African customers and communities through the accelerated adoption of aerial solutions.



BENEFITS OF AERIAL APPLICATION



- The speed of application (5 Seconds Per Hectare).
- Ability to work unabated while land-based machines cannot operate in wet soil.
- No soil compaction, no crop damage or disease spreading greater chemical effectivity.
- More uniform spraying patterns.
- No dust problems.
- Reduced effect of poor-quality water.
- Variable rate technology and reduced input costs.
- Economical coverage, low costs of operations.
- Aircraft are easy to maintain.
- Aircraft are very manoeuvrable and can accurately hit the target areas.

BENEFITS OF AERIAL APPLICATION

Today the agricultural aircraft is an important tool in assisting in the production of food, fibre, and biofuels (such as corn used in ethanol production and soya beans for biodiesel). Without the use of crop protection products, there would be an increase in crop damage caused by insects, weeds, and diseases which would drastically decrease crop yield per hectare, and dramatically increasing the prices for the consumer. Without the use of spraying, it would be impossible for today's farmers to produce enough supply of agricultural goods needed on the current land available to farm.

An aircraft can accomplish three or four times the amount of work in a day compared to ground support equipment or any other form of application which means less fuel used, less pollution and no soil compaction or crop loss resulting from the potential harm that ground equipment might cause to the crop or the land which also results in higher yields for the farmer. So, the farmers are saving money while saving their environment. Overall, aerial application is one of the most effective means as it benefits both farmers and consumers.



AIR TRACTOR PRODUCT LINE

AT-402B



The ideal aircraft for operators looking to migrate to their first turbine ag aircraft, the AT-402B offers the productivity and safety features that Air Tractor is well known for. It is designed for the operator who works off short runways or in smaller fields.

AT-502B



Increased wingspan, power and hopper capacity make the AT-502B the ideal choice for operators who have perhaps outgrown the 402 Air Tractor range. It is becoming the most popular and profitable aircraft in the ag industry today.

AT-502XP



The world's favourite 500-gallon ag plan has gone one better. The 502XP rises above other 500-gallon aircraft in high/hot conditions. It's a productive balance of an advanced airframe and engine, providing speed, capacity and productivity. Take off with a full load. All day, every day.

AT-504



All the features of the AT-502B plus the added convenience of a full dual seat cockpit with dual controls that makes it an ideal training aircraft without sacrificing productivity or flight characteristics.

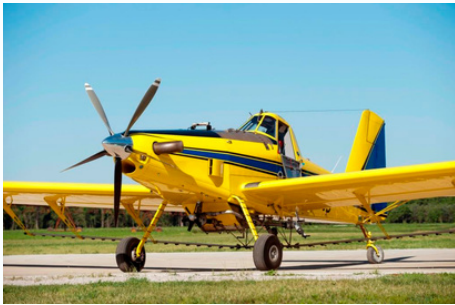
AIR TRACTOR PRODUCT LINE

AT-602



For operators who need more capacity than the 502B, but are not needing to move up to 802A at this time, the AT-602 is the perfect fit. Fast ferry times, wide swath width and big payloads. It is light on controls with a functional layout and a host of pilot comforts.

AT-802A



Being the largest ag aircraft produced in the world, the AT-802A is the ideal solution for the larger professional ag operator. Aircraft in the 802 range may be either single cab or double cab, with an additional seat behind the pilot.

AT-802F



AT-802F Fire Boss - Capable of landing on both water or ground. It can scoop water and then deliver that load to nearby fires. AT-802F Fuel Boss - Can carry up to 4,000 litres at a time of Avgas, Petrol, heating fuel, diesel or Jet A1 to where you need it most, safely and efficiently. Capable of landing on grass or dirt roads and other unimproved airstrips the rugged

AT-802AF



Specifically designed & FAA certified for aerial firefighting. This aircraft incorporates safety features in the design such as excellent visibility, manoeuvrability, slow stall speed and working speed.

AG PILOT TRAINING

Ag Aviation Africa is the Air Tractor dealership for Sub-Saharan Africa and the Middle East. The demand for Air Tractors has increased dramatically but there aren't enough pilots to fly them. Ag Aviation Flight Academy is focused on providing exceptional Agricultural Flight Training and Air Tractor Engineer's courses. With our brand-new Geo Sim Flight FNPT II simulator, based at our state-of-the-art facilities in the Cape Winelands, we are providing top-quality initial and recurrent training to enhance flight safety for all Ag-Pilots and operators. All our courses are endorsed by Air Tractor Inc. Ag Aviation Flight Academy is improving the quality and safety of agricultural training with our world-class facilities and a forward thinking approach.



ENGINEERING TRAINING



Clients that purchased an Air Tractor Aircraft get a complimentary engineers training course which you can do at Ag Aviation Flight Academy, at our Cape Town facilities. AAFA offers an aircraft engineering course that will teach a qualified aircraft engineer to work on the Air Tractor airframe at very competitive rates. FlightSafety has partnered with AAFA and will offer Pratt and Whitney PT6 engine courses at the AAFA facility.

After completing a theoretical test, you will be issued a certificate of completion of the course.

Please visit our website for more details at www.aafa.co.za.

AGRI INFORMATION MANAGEMENT - AG4

AG4 is the software company that focuses on various stakeholders in the agricultural value chain. Stakeholders that will benefit of this unique software are pilots, farmers, agronomist, insurance companies, regulatory authorities, governments, maintenance technicians, Air Tractor aircraft owners and the African Dealership.

The platform will add value and provide efficiencies, cost savings and new opportunities for growers, producers, service providers and suppliers operating in the aerial application space.

The system's inherent accountability, engineering modules, warehouse and inventory management modules, AG4's aerial application management modules and the reporting functions that integrate with existing systems, makes this exceptional system one of its kind in the world.

This software is exclusively available for our Air Tractor aircraft owners purchased through our Dealership.



AIRCRAFT INSURANCE POLICY

Ag Aviation, in partnership with PSG (South Africa), has created an insurance platform dedicated to Air Tractor aircraft.

After several years of development and by working closely with industry leaders, we decided that it was an essential requirement that Ag Aviation Africa work with a preferred broker to offer insurance cover to the customer. Traditionally insurance in the agricultural space has been splinted between many individual brokers and underwriters. Usually based around previous relationships, whereby their broker “facilitated the insurance”. The shortcomings of this approach were focused on the fact that the insurer wasn’t aviation specialties and didn’t understand the agricultural aviation market.

As agricultural insurance became exponentially more expensive, and local brokers weren’t able to continue offering bespoke ag insurance, Ag Aviation Africa decided to intervene. Using previously understood aviation best practices, Ag Aviation Africa engaged with the PSG and their underwriters to create a specific Air Tractor policy, that focuses on training, pilot safety, processes, and governance.

By including an annual flight training flight simulator course, we were able to demonstrate that pilots can complete the course and submit their certification to the insurers. Thus, reducing the risk of pilot error, increasing safety and procedural aspects of the operation, and also satisfying the insurers/underwriters. By completing the course, and submitting the certificate, reductions in insurance are possible.

Further to the above, AAA is busy working with the industry leaders to expand on this principle by including digital software and maintenance tracking/tracing. Again further reducing the risks and providing a better more well-rounded product offering to our customers.



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