AGRITERRA ULTRA.
THE ULTIMATE TRAILER TIRE.





www.mitas-tires.com

Mitas

THE NEXT GENERATION OF TRAILER TIRES

The Mitas Agriterra Ultra range represents a breakthrough in agricultural transport performance, combining cutting-edge design with superior durability and efficiency. Engineered for today's high-capacity trailers, tankers, and spreaders, Agriterra Ultra tires deliver outstanding traction, reduced soil compaction, and extended service life - maximizing productivity across every terrain.
Thanks to their low rolling resistance and excellent self-cleaning properties, Agriterra Ultra tires help you save fuel and working time while maintaining optimal grip and control. Available in a wide range of sizes, tread patterns, and load capacities, the Mitas Agriterra Ultra is built to meet the toughest demands of modern farming operations.



AGRITERRA ULTRA

AGRITERRA ULTRA SOIL PROTECTOR



ULTRA CONSTRUCTION FOR SUPERIOR PERFORMANCE

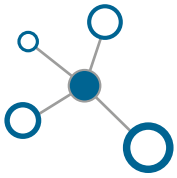
At the core of the Agriterra Ultra range lies its advanced Ultra Construction, a robust casing design engineered to handle the heaviest loads with ease while ensuring optimal stability and ride comfort. The optimized tread geometry, combined with a wider footprint, enhances flotation and minimizes soil disturbance, while also improving wear resistance on the road. This construction not only boosts overall performance but also extends tire's life, helping you get the most out of every journey, season after season.



Advanced bead construction



Innovative carcass construction and cord material



Enhanced compounds



Ultra structure reduces stress and heat generation in the bead area, ensuring greater stability and reliability under demanding load conditions.

AGRITERRA ULTRA. ENGINEERED FOR ALL TRAILER EQUIPMENT

Key benefits

HIGH LOAD AND HIGH SPEED CAPACITY

LOW SOIL COMPACTION

GREAT SELF-CLEANING

HIGH STABILITY

LOW NOISE EMISSION AND VIBRATION

EXTENDED LIFESPAN

Agriterra Ultra is designed to equip a wide range of agricultural trailers, available in distinct tread profiles tailored through specific sizes. Each tread design features unique characteristics, yet all share the same core strengths: excellent ground adaptation, high load capacity, and reliable performance at speed—all backed by outstanding durability.
Whether the task involves transport, spreading, or heavy-duty hauling, Agriterra Ultra provides the right tread for every application, ensuring the perfect match for each type of equipment.



Characterized by larger footprint and a rounded shoulder, ideal on road, field and grassland application.

Sizes:

500/60 R 22.5 IMP	710/45 R 22.5 IMP	710/50 R 26.5 IMP
560/45 R 22.5 IMP	620/75 R 26 IMP	800/45 R 26.5 IMP
560/60 R 22.5 IMP	600/55 R 26.5 IMP	710/50 R 30.5 IMP
600/50 R 22.5 IMP	650/55 R 26.5 IMP	850/50 R 30.5 IMP
620/40 R 22.5 IMP	650/65 R 26.5 IMP	



The large space between the lugs increases the self-cleaning properties, making this tread pattern suitable for on-road application.

Sizes:

680/60 R 30.5 IMP
750/60 R 30.5 IMP



The rounded shoulder and the large space between the lugs get as result a tire ideal for grassland and muddy terrain.

Sizes:

600/60 R 30.5 IMP
800/65 R 32 IMP

SOIL PROTECTOR – VF TECHNOLOGY FOR REDUCED SOIL COMPACTION

The Agriterra Ultra Soil Protector features advanced Very High Flexion (VF) technology, offering up to 40% greater load capacity at the same inflation pressure compared to standard radial tires. By operating at lower pressures, it minimizes soil compaction, preserving soil structure and improving crop yield over time. Perfectly suited for trailers handling heavy loads in the field, the Agriterra Ultra Soil Protector excels on both rough terrains and roads, providing reliable performance at speeds of up to 65 km/h. Whether you're transporting heavy materials or spreading, this tire offers the ideal combination of durability, flotation, and stability.



Enhanced soil structure preservation due to larger footprint area and less compaction due low pressure on the soil.

Sizes:

VF 500/60 R 22.5 IMP	VF 600/55 R 26.5 IMP
VF 600/50 R 22.5 IMP	VF 650/55 R 26.5 IMP
VF 560/60 R 22.5 IMP	VF 650/65 R 26.5 IMP
VF 800/40 R 22.5 IMP	VF 710/50 R 26.5 IMP



+25%
Larger footprint area
vs non-VF size

-20%
lower soil pressure
vs non-VF size

Test conditions
Tire load: 8695 kg
Measured total contact area: 2495 cm²
Measured average pressure on the ground: 342 kPa

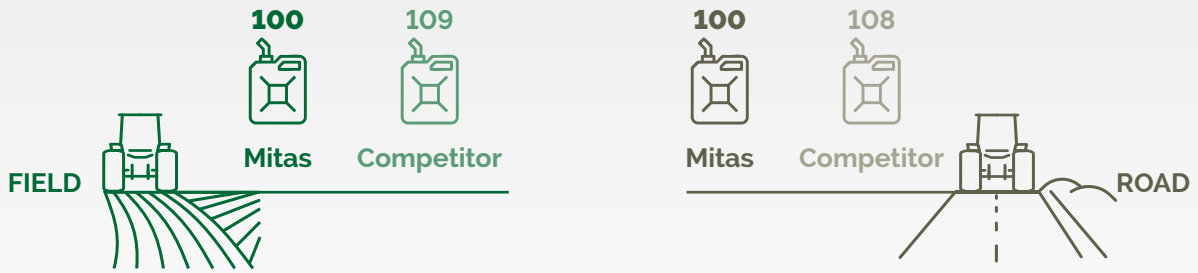


ULTRA TECHNOLOGY FOR ULTIMATE CONVENIENCE

Agriterra Ultra is designed with innovative solutions that enhance operational efficiency and reduce costs for the operator, both in the field and on the road. Its exceptionally low rolling resistance leads to fuel savings, reducing overall fuel consumption and related emissions. The unique tread design is specifically crafted to expel soil trapped between the lugs during tilling, ensuring optimal traction at all times. This feature not only maintains superior grip on various terrains but also prevents soil from spilling onto the road during transport, alleviating the need for farmers to restore road conditions.

Fuel Saving

Lower is better



Lower fuel consumption >> Lower costs

Comparison of selected parameters
Tested tyre size 600/55 R 26.5 IMP
Tests carried out by the Research Institute of Agricultural Engineering, Prague, CZ in cooperation with the Czech Agricultural University, Prague, CZ.

Self-cleaning properties

Lower is better



Cleaner tread pattern >> Time and cost saving

Comparison of selected parameters
Tested tyre size 600/55 R 26.5 IMP
Tests carried out by the Research Institute of Agricultural Engineering, Prague, CZ in cooperation with the Czech Agricultural University, Prague, CZ.

Agriterra Ultra



Tire size	LI/SS	Rims (permitted)	Section width (mm)	Overal diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Nominal tire pressure (bar)	Nominal tire load capacity (kg)	Nominal speed (km/h)
500/60 R 22.5 IMP	161 D	AG 16.00 x 22.5 (15.00 x 22.5) (16.00 x 22.5) (17.00 x 22.5)	524	1.172	543	3.547	6	4.625	65
560/45 R 22.5 IMP	152 D	AG 16.00 x 22.5	564	1.076	495	3.228	4	3.550	65
560/45 R 22.5 IMP	160 D	AG 16.00 x 22.5	551	1.080	498	3.261	6	4.500	65
560/60 R 22.5 IMP	165 D	AG 18.00 x 22.5 AG 16.00 x 22.5 17.00 x 22.5 AG 20.00 x 22.5	584 564 574 604	1.248	568	3.743	5	5.150	65
600/50 R 22.5 IMP	163 D	AG 20.00 x 22.5	631	1.173	537	3.530	5	4.875	65
600/50 R 22.5 IMP	167 D	AG 20.00 x 22.5	631	1.173	537	3.530	6	5.450	65
620/40 R 22.5 IMP	158 D	AG 20.00x22.5	605	1.070	490	3.220	5	4.250	65
710/45 R 22.5 IMP	165 D	AG 24.00 x 22.5 (AG 20.00 x 22.5)	729	1.208	545	3.610	4	5.150	65
620/75 R 26 IMP	169 D	DW 20 B x 26 (DW 18 B x 26) (DW 21 B x 26)	625 605 635	1.590	710	4.730	3,2	5.800	65
600/55 R 26.5 IMP	165 D	AG 20.00 x 26.5	626	1.335	585	4.033	4	5.150	65
650/55 R 26.5 IMP	169 D	AG 20.00 x 26.5	653	1.383	627	4.142	4	5.800	65
650/55 R 26.5 IMP*	173 D	AG 20.00 x 26.5	653	1.383	627	4.142	5	6.500	65
650/65 R 26.5 IMP	174 D	AG 20.00 x 26.5	675	1.516	683	4.527	4	6.700	65
710/50 R 26.5 IMP	170 D	AG 24.00 x 26.5 (AG 20.00 x 26.5)	737	1.388	628	4.189	4	6.000	65
800/45 R 26.5 IMP	174 D	AG 24.00 x 26.5 (AG 28.00 x 26.5)	770	1.394	628	4.163	4	6.700	65
710/50 R 30.5 IMP	173 D	AG 24.00x30.5 (AG 20.00x30.5)	720	1.488	680	4.475	4	6.500	65
850/50 R 30.5 IMP	182 D	AG 28.00 x 30.5	880	1.620	732	4.844	4	8.500	65



680/60 R 30.5 IMP	176 D	AG 20.00 x 30.5	697	1.623	740	4.875	4	7.100	65
750/60 R 30.5 IMP	181 D	AG 24.00 x 30.5	792	1.672	755	4.998	4	8.250	65



600/60 R 30.5 IMP	173 D	AG 20.00 x 30.5	625	1.500	690	4.524	5	6.500	65
800/65 R 32 IMP	185 D	DW 25 B x 32 (DW 23 B x 32) (DW 27 B x 32) (DW 28 B x 32)	785 765 805 815	1.859	835	5.442	3,6	9.250	65

Agriterra Ultra Soil Protector



VF 500/60 R 22.5 IMP	160 D	AG 16.00 x 22.5	519	1.171	530	3.500	3,2	4.500	65
VF 600/50 R 22.5 IMP	168 D	AG 20.00 x 22.5	631	1.173	537	3.530	3,6	5.600	65
VF 560/60 R 22.5 IMP	166 D	AG 20 X 22.5	568	1.247	550	3.685	3,2	5.300	65
VF 800/40 R 22.5 IMP	183 D	AG 24.00 x 22.5 (AG 28.00 x 22.5)	800	1.212	550	3.620	5	8.750	65
VF 600/55 R 26.5 IMP	170 D	AG 20.00 x 26.5	626	1.335	585	4.033	3,2	6.000	65
VF 650/55 R 26.5 IMP	174 D	AG 20.00 x 26.5	658	1.384	606	4.080	3,2	6.700	65
VF 650/65 R 26.5 IMP	179 D	AG 20.00 x 26.5	675	1.516	683	4.527	3,2	7.750	65
VF 710/50 R 26.5 IMP	176 D	AG 24.00 x 26.5	728	1.410	628	4.189	3,2	7.100	65

** In preparation*

Subject to technical amendments, printing errors and mistakes in text or illustrations. 10.26

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