

# NEW TIRE RELEASE DOCUMENT

NTRD No: I-703

## AGRI STAR II 360/70R24 122D TL


**Release Type:** Full Release  
**Release Region:** Global

Marketing Dept.  
Month: Sept /2019

This document is created to register the marketing communication collaterals and process details for the launch of the above mentioned pattern; it is intended for internal circulation and approval for further dissemination. All facts and figures mentioned in the document is true to the best of our knowledge as on the above said date, for updated information please feel free to visit the website [www.atgtire.com](http://www.atgtire.com).

# New Tire Release Document

NTRD No: I-703

Release Month:	Sept 19
Brand (Logo):	
Tread pattern:	AGRI STAR II
Size:	360/70R24
Product code:	<b>47000026AL-IN</b>
Main applications:	



Agri Star II has StratifiedLayer™ technology which provides excellent traction and road ability for on road & off road application. StratifiedLayer™ technology is a unique combination of 2 layers of lugs which ensures higher lug competency after initial wear. Even after 40% wear the second layer of lug ensures grip and traction making it well equipped for effective long life on field.

## Technical Data

Pattern	AGRI STAR II
Size	360/70R24
LI/SI/PR	122D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	59 / 130.1
No. of Lugs	20
NSD (mm/1/32inch)	42 / 52.9
TT/TL	TUBELESS (TL)
SRI	550
RCI	37
Gross Flat Plate Area (cm2/in2)	797.8 / 123.6
Volume (Liters/Gallons)	174.2 / 46.0
E-marking Number	E11 106R-005886
Tyre warranty	7 Years

Feature	Advantage	Benefit
Stratified Layer Technology	<ul style="list-style-type: none"> <li>Long tire life at different stages throughout its life</li> <li>Improve traction and better lug support</li> <li>Improves braking handling (during negative slippage)</li> </ul>	<ul style="list-style-type: none"> <li>Best on &amp; off road performance with better traction</li> <li>Enhanced vehicle stability &amp; better ride quality</li> <li>Low soil compaction due to wider footprint resulting in improved productivity.</li> </ul>
Polyester Casing Construction	<ul style="list-style-type: none"> <li>Gives dimensional stability</li> <li>Better Strength</li> </ul>	<ul style="list-style-type: none"> <li>Longer life</li> </ul>
Wider Tread Width	<ul style="list-style-type: none"> <li>More contact area</li> </ul>	<ul style="list-style-type: none"> <li>Reduced soil compaction</li> </ul>
Stubble Guard	<ul style="list-style-type: none"> <li>Resistance to stubble/ Cut &amp; Crack</li> </ul>	<ul style="list-style-type: none"> <li>Lesser breakdown</li> <li>Longer life</li> </ul>
Wear Resistance Compound	<ul style="list-style-type: none"> <li>Less wear</li> </ul>	<ul style="list-style-type: none"> <li>Lesser breakdown</li> <li>Longer life</li> </ul>

## Performance Parameters

Traction	★★★★★★★★★★
Driving Comfort	★★★★★★★★★★
Self Cleaning	★★★★★★★★★★
Braking Properties	★★★★★★★★★★

## Structural Difference

Compound	Stubble Guard
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**Load Table**

Size	Rim	Unloaded dimension		Loaded	Rolling	Load	Recommended load, kg (lbs)								
		dimension		Static	Circum	Index	Infl.	Speed, km/h (mph)							
		SW	OD	Radius			press.								
		mm	mm	mm	mm	Speed	bar	Static	10	25	30	40	50	65	
						psi		6	16	19	25	31	40		
		in	in	in	in	Symbol									
360/70R24	W11X24 W10,W12	360	1156	525	3400	122D	0.8	2190	1430	1130	1090	1040	1000	950	
							12	4820	3150	2490	2400	2290	2200	2090	
		1.0	2510	1640	1290		1250	1190	1140	1090					
		15	5530	3610	2840		2750	2620	2510	2400					
		1.2	2880	1880	1480		1440	1370	1310	1250					
		17	6340	4140	3260		3170	3020	2890	2750					
		1.4	3130	2040	1610		1560	1490	1430	1360					
		20	6890	4490	3550		3440	3280	3150	3000					
		1.6	3450	2250	1780		1730	1640	1580	1500					
23	7600	4960	3920	3810	3610	3480	3300								

Overall Width (+/- 2%) Overall Diameter (+/- 1.5%) Static radius (+/- 2%) Circumference (+/- 2.5%)

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With presence in 120 countries, across 6 continents, ATG specializes in the development, manufacturing and sale of Off-Highway Tires. One of the fastest growing companies in the segment, ATG has a wide range of offerings for Agricultural, Forestry, Industrial and OTR tires and three world-renowned brands – Alliance, Galaxy and Primex. ATG's mission is to deliver superior value to their customers through focus on innovation, technology and cost-efficient manufacturing and distribution practices. ATG is a fully owned subsidiary of The Yokohama Rubber Company, Japan.

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