

DRIVELINE

HiTEC[®] 8801 Off Road Additive Package



Reliable. Universal.
Premium Tractor STOU Additive

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Reliable. Universal. Premium Tractor STOU Additive

Ploughing Ahead™



Key Performance Benefits

HiTEC® 8801 additive is Afton Chemical's proven STOU technology which meets all major manufacturers' STOU specifications, many UTTO specifications and provides strong STOU engine performance. Key performance benefits of HiTEC® 8801 additive include:

- Superior Engine performance

Meets high requirements for specifications up to API CG-4 and ACEA E3

- Proven performance

15 years in the field without a single additive-related failure

- Wear and frictional control

Leading to extended machine life, reduced downtime and improved performance

- Flexibility

Two treat-rate options, with a more economic option available for a reduced specification set

- Versatility

Suitable for:

- Wide range of manufacturers
- All parts of the machine (truly universal)
- Manual, powershifts, CVTs and hydrostatic drives

Recommended Dosage

The recommended dosage for HiTEC® 8801 additive is 13% wt. For economic performance, HiTEC® 8801 additive can be used at 11.5% wt., meeting API CD, API SE specifications. HiTEC® 8801 additive is also suitable for other tractor OEM specifications. Please contact your Afton Chemical representative for specific recommendations.

Handling Information

Max Handling Temp: 70°C
Shelf Life: 24 months at ambient temperature

Approvals*

Product	UTTO / Trans Specs										STOU Specs								Engine Specs				Hydraulic Specs				Wet Brake Specs	
	John Deere J20C, J20D	Ford M2Z868, C	Ford M2ZC34D	J1 Case/Case Int'l MS-1204/67/9	Case IH M1 3525-3526	Massey Ferguson M1135	Massey Ferguson M1143	Caterpillar T10.2	API GL-4	Allison C-4	ZF TE-ML 06A	ZF TE-ML 06B (incl. 06B), 06C, 07B**	Ford M2Z1589, C	Ford New Holland 82009201, 2, 3	Massey Ferguson M1145	Massey Ferguson M1139	John Deere J77	API CG-4	API CE-4, CF, CF3, CD/SE	API CD/SE	ACEA E3	Suitable for hydraulic use	Sperdy Wickers/Eaton M23505	Sauer/Danfoss/ Eaton P286-S	Hydraulic Trans Fluid	Suitable for Wet Brakes		
HiTEC® 8801 (13% treat)	2	3	3	3	1	3	3	1	3	2	3	2	1	3	3	3	3	3	3	3	3	2	1	3	1	2		
HiTEC® 8801 (11.5% treat)												2										2				2		

● Approvable ● Meets requirements ● Suitable for use 1 Formal approval 2 Self-certifying 3 Obsolete

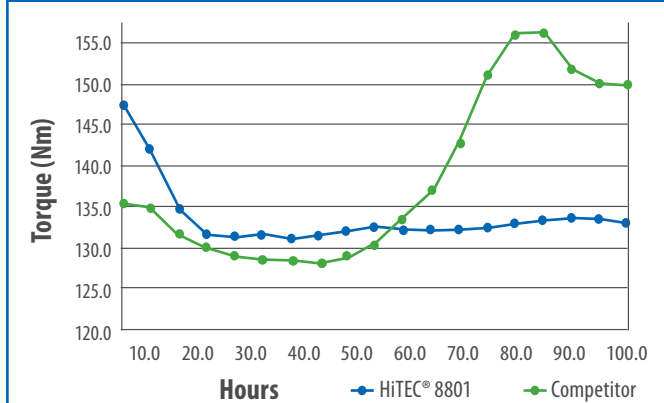
* Other specifications also met - contact your Afton Chemical representative for further details

**Not approved in T7000 transmissions beyond September 2011

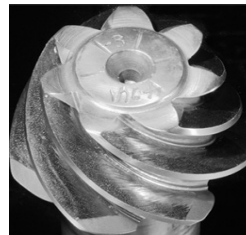
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Controlled Friction Over Time with Afton Technology Results in Smooth Operation



Superior Anti-wear Performance of HiTEC® 8801 In a Simple Ring and Pinion Axle Test



Competitor



HiTEC® 8801

Typical Characteristics

Appearance:	Dark brown oily liquid
Density at 15°C, g/ml:	0.98
Density, lbs/gal:	8.21
Flash Point, °C (PMCC):	>165
Viscosity at 100°C, mm ² /s:	77
Total Base Number, mg KOH/g:	82