

FARM UNIVERSAL

Super Tractor Oil Universal (STOU)

FARM UNIVERSAL is an STOU type oil that can be used for agricultural machinery engines such as tractors, combines, rice planting machine, wet brakes, wet clutches, various gears and hydraulic drives. It will sufficiently support comfortable farming work.

● SPECIAL FEATURES

1. It can be used for all lubricating parts in various agricultural machines such as engines, wet type brakes, wet type clutches, various gears and hydraulic drive devices.

FARM UNIVERSAL can be used for all lubrication points of various agricultural machines, because it is excellent in cleanliness, extreme pressure property, hydraulic performance and wet brake characteristics.

2 All season type oil

FARM UNIVERSAL can be used throughout the four seasons. It also improves fuel economy as it is excellent in cold startability.

3. Excellent oxidation stability

FARM UNIVERSAL is less likely to deteriorate even when it is used under high-temperature such as engines because it possesses excellent oxidation stability.

4. Excellent wet brake characteristics

FARM UNIVERSAL exerts reliable braking force without causing brake squeal since it is excellent in wet brake characteristics.

5. Excellent rust prevention

FARM UNIVERSAL has excellent rust preventing properties. It prevents rust at the time of the machine storage of the agricultural off-season.

● APPLICATIONS

Engine of various agricultural machines, wet brake of agricultural machine, wet clutch, gear and hydraulic transmission

Tractor, combine harvester, rice transplanter, binder, tiller, etc.

● CONTAINERS

200-liter drum, 20-liter can, 4-liter can (6 pieces)

● TYPICAL PROPERTIES OF FARM UNIVERSAL

Density(15°C)	g/cm ³	0.883
Kinematic (40°C) viscosity (100°C)	mm ² /s	66.7
Viscosity index	mm ² /s	10.6
Flash point (COC)	°C	146
Pour point	°C	218
Acid number	mgKOH/g	-42.5
Base number(D664)	mgKOH/g	4.2
		9.8

Note: The typical properties may be changed without notice. (August 2003)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Additives
Precautionary pictograms:	
Signal word:	Warning
Hazard Statement:	Causes serious eye irritation May cause allergic skin reaction
Precautionary Statements:	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Contaminated work clothing should not be allowed out of the workplace.• Avoid breathing dust/fume/gas/mist/vapours/spray.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.• Take off contaminated clothing and wash before reuse.• If skin irritation or a rash occurs: Get medical advice/attention.• IF IN EYES: Rinse continuously with water for several minutes.• Remove contact lenses if present and easy to do. Continue rinsing.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.