

## DIESEL B

# CEPSA **AGROMAX**

**CEPSA AGROMAX DIESEL B** is a high quality fuel with an exclusive, balanced formulation specially developed to meet the requirements of the manufacturers and users of agricultural machinery fitted with high-tech engines, for instance of the common rail type.

Thanks to its excellent detergent capacity, Cepsa's **AGROMAX** diesel not only prevents deposits from forming in the injectors but also removes existing deposits.

This provides maximum cleaning power for the fuel system, and enables engine performance to be maintained throughout its service life.

In short, Cepsa's **AGROMAX** diesel brings a true guarantee of good engine health to the latest generation of agricultural fuels.

## PROPERTIES

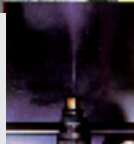
- **Highly effective detergent characteristics**, ensuring sensitive engine parts, such as injectors, are kept clean.
- **High oxidation stability**, providing an up to 80% reduction in sediment production due to fuel oxidation, thereby keeping the filters cleaner.
- **Corrosion inhibitor**, for protecting metal parts from the risk of corrosion.
- **Demulsifying capacity**, ensuring that water droplets coalesce, thereby preventing them from entering the supply system.
- **Anti-foam effect**, reducing foaming during filling.

## BENEFITS

- Extends engine service life
- Longer-lasting, cleaner filters
- Enhanced environmental protection
- Lower fuel consumption and maintenance costs
- Faster, splash-free filling
- Driving comfort
- Less engine noise
- Better cold start



An injector in contact with a conventional fuel.



An injector in contact with Cepsa's new Agromax Diesel



## USE.

The use of Diesel B is subject to the limitations set forth in Article 54 of the Spanish Excise Act 38/1992.

## QUALITY LEVEL

- Complies with the specifications defined by Spanish Royal Decree 1088/2010 of September 3.
- Complies with Directive 2009/30/EC of April 23, 2009.

## HEALTH AND SAFETY

A Safety Data Sheet is available.

## PRODUCT SPECIFICATIONS **AGROMAX DIESEL**

CHARACTERISTICS	UNITS OF MEASUREMENT	TESTING STANDARD	MIN.	MAX.
Density at 15°C	kg/m <sup>3</sup>	UNE EN ISO 12185	820	880
Color		ASTM D1500		Red
Sulphur	mg/kg	ASTM 4294	-----	10
Cetane index		UNE EN ISO 4264	46	-----
Cetane number		EN ISO 5165	49	-----
Distillation 65% collected 85% collected 95% collected	°C	UNE EN ISO 3405	250 ----- -----	350 370
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	UNE EN ISO 3104	2	4.5
Flash point	°C	UNE EN ISO 22719		Above 60
Cold filter plugging point	°C	UNE EN 116		
Winter (October 1 to March 31) Summer (April 1 to September 30)			----- -----	-10 0
Carbon residue (about 10 % v/v final distillation)	% m/m	UNE EN ISO 10370	-----	0.3
Water	mg/kg	UNE EN ISO 12937	-----	200
Total pollution (solid particles)	mg/kg	UNE EN ISO 12662	-----	24
Ash content	% m/m	UNE EN ISO 6245	-----	0.01
Copper sheet corrosion (3h at 50°C)	Scale	UNE EN ISO 2160	-----	Class 1
Transparency and brightness		ASTM D4176		Compliant
Lubricity, corrected wear scar diameter (WSD 1.4) at 60°C	microns	UNE EN ISO 12156-1	-----	460
Oxidation stability	g/m <sup>3</sup>	UNE EN ISO 12205	-----	25
Additives and tracer agents (1)	Regulated by Spanish Order PRE/1724/2002 of July 5, amended by Spanish Order PRE/3493/2004 of October 22.			