



E10 Fuel statement and guidance

You may or may not have heard about the change in our forecourt petrol that will be readily available to us all – the new E10 fuel.

This is a change to our normal E5 petrol fuel that we have all be using for years now.

The “E” stands for ethanol, which is added to our fuel. This is done to help reduce the harmful emissions that our engines produce.

The number (5 or 10 in this case) relates to how much ethanol makes up the fuel by percent. So E5 petrol was 5% ethanol and the new E10 will 10% ethanol.

Why should I be worried about using E10 in my garden machinery?

Ethanol in small quantities it won't cause much harm to our engines, however there are some draw backs to using it such as, it degrades the fuel over time, which may cause starting and other fuel delivery problems.

These effects can be minimised by using additives available on the market. Or removing old fuel prior to long periods of inactivity.

Does this also effect diesel engines?

No. The change to the ethanol content is only to regular unleaded petrol.

Which Titan Pro machines will this effect?

Lawn mowers

- Including: 21” (pre-2019 model) and 21/22”

No reported issues of using E10 fuel.

Chipper Shredder

- Including: Heavy Duty Beaver, TP600/800/1200, 7/13/14/15HP chippers

These machines are compatible with the new E10 fuel.



E10 Fuel statement and guidance

Log splitter

- Including: 8/9 Ton vertical

These machines are compatible with the new E10 fuel.

Rotavators

- Including: TP400/450/500/700

Current machines are compatible with the new E10 fuel.

Older versions have no reported issues with using the new E10 fuel *however there will be an upgrade kit available for these machines to update them with any changes that have been made to the current version of these machine. This is due to be released in approximately the winter of 2021.*

Brush cutters

- Including: TP260/430

No reported issues of using E10 fuel.

Stump Grinder

- Including: Grizzly 15HP

No reported issues of using E10 fuel.

The Titan Pro recommendation:

If you have any concerns over using the new E10 fuel, then there are a couple of alternative options:

- Super unleaded petrol will still be on the older E5 rating for the next five years (until approximately 2026/27).
- Adding an Ethanol shield/fuel stabiliser. While we have not personally tested these products, reviews (depending on what brand) seem to generally be high and will help keep your motor running better for longer. The theory of these is to cancel out the majority of negative effects that the ethanol has on our engines. By using this regularly certainly can't hurt and should hopefully see you through many years of happy gardening.