



12th October, 2023

Important Notice – Proplus Garden Machinery & E10 Fuel

E10 unleaded petrol which is now on general sale in Ireland was introduced to help reduce road transport greenhouse gas emissions.

This brings us into line with most countries in the EU and GB. However, there is an issue for garden machinery.

E10 fuel contains up to 10% bioethanol. By its nature, this plant-based bioethanol is hygroscopic, meaning it will continue to absorb moisture from the air.

Fuel that is not used within 30 days will start to go stale and cause problems for garden machinery.

This can mean the machine will not start or it will cut out.

The moisture can also cause corrosion in the engine.

The solutions

1. Only use fresh fuel within 30 days of purchase
2. Use fuel that does **not** contain bioethanol
3. Add a fuel stabilizer to the E10 fuel which will significantly prolong the life of the fuel

It also helps to

- Use a clean, seal-tight petrol can that complies with current regulations.
- Store in a dry, dark location away from direct sunlight.

If the machine is being stored over the winter months or not being used for an extended period it's a good idea to run the engine dry