

CHEMICALS

ON SYNTHETIC TURF

This information is provided to answer frequently asked questions regarding the usage of chemicals on artificial grass such as "weed killers", "pesticides" and "cleaning agents".

Any product that is acidic in nature i.e. pH less than 3 containing Halogens (chlorine, bromine etc), Sulphur and Nitrogen are likely to react. Likewise if a product is oxidizing like Bleach, Peroxide etc, then this can liberate free ions of the above elements which can then form acidic species in the presence of water.

This means:

- All products that are classed as "non-acidic" and "non-oxidizing" should be OK
- Anything containing "Halogens", "Acids" or "Sulphur" are unsuitable!
- Pesticides and weed killers should be pH neutral
- Most detergents should be OK

The following weed killers are absolutely unsuitable

- ✗ 24D growth hormone type
- ✗ Paraquat
- ✗ Lawn-sand

The following chemicals may be used

- ✓ **Weeds:** Simazine: is a herbicide of the triazine class. The compound is used to control broad-leaved weeds and annual grasses.
- ✓ **Moss/Agae:** Wet & Forget: It has a unique combination of biodegradable selective surfactants for moss removal, mould removal and gunge removal on any exterior surface.



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