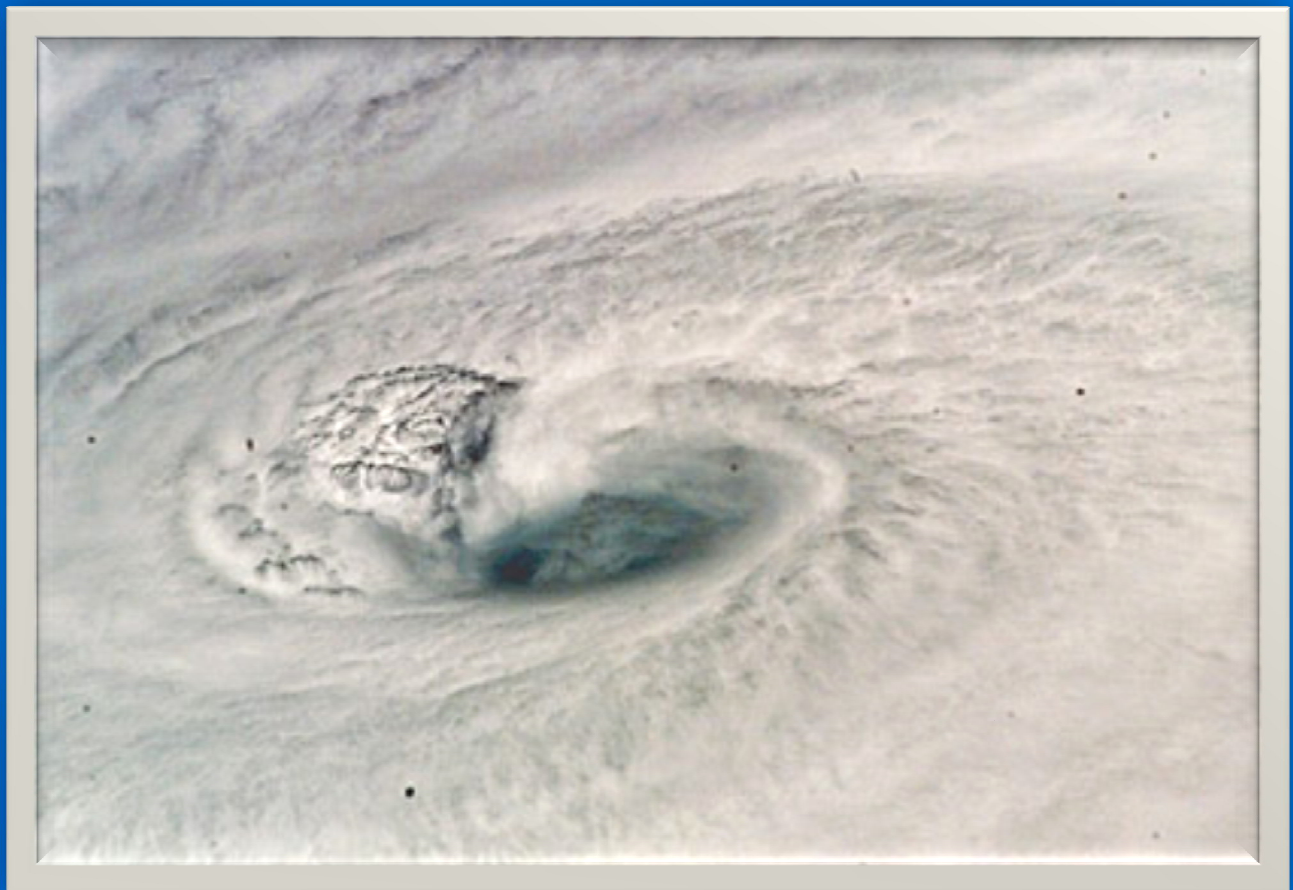


A report on the « environmental movement » for the Green Space Industry from an independent perspective.



## Green Alternatives to Cosmetic Weed Control in Turf. Part 1.

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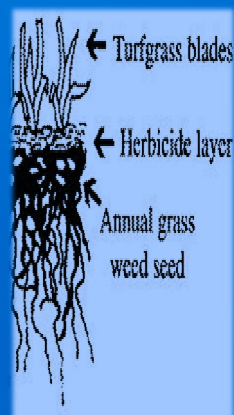
### What is a weed control product ?

A weed control product, or « **herbicide** », is a chemical used to « **control** », « **suppress** », or « **inhibit** » plants that are undesirable weeds in turf.



Herbicides are classified as either « **selective** » or « **non-selective** ». « **Selective** » herbicides, such as « **2,4-D** », will destroy only certain plants, such as Dandelions, with little or no injury to desirable turfgrasses. « **Non-selective** » herbicides will destroy weeds, as well as all surrounding vegetation to which they are applied. One example of a « **non-selective** » herbicide is « **Roundup** ». A large number of the green alternative products recommended by the environmental movement are highly destructive and « **non-selective** ».

Herbicides are also classified as either « **pre-emergent** » or « **post-emergent** ». « **Post-emergent** » herbicides, such as « **2,4-D** », are highly effective in controlling weeds after they have emerged and developed. Conversely, « **pre-emergent** » herbicides must be applied to create a « **herbicide barrier** » before certain weeds emerge. They are « **soil active** » products that prevent the germination or early growth of seeds. The environmental movement has falsely given the public the impression that « **pre-emergent** » green alternative products are just as effective as « **2,4-D** ».



Finally, herbicides are classified as either « **foliar contact** » or « **systemic** ». « **Contact** » herbicides may be non-selective, fast-acting and may provide a « **quick burn** » of the leaves. « **Contact** » herbicides may only « **suppress** » perennial weeds, which are able to re-grow from unaffected underground roots and stems.

« **Systemic** » herbicides, such as « **2,4-D** », are highly effective since they are « **translocated** » through the plant. They are capable of controlling perennial plants. They may be slower acting, but, ultimately, they are much more effective than contact herbicides.

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We wish to  
thank « *Force  
of Nature* »  
without whose  
assistance this  
report would  
not have been  
possible.