

PROPOSAL

I propose that VTC write to the Isle of Wight council and island Roads requesting a blanket ban on Island Roads GLYPHOSATE WEEDKILLER specifically in Ventnor, and more generally across the island.

I further propose that we make sure all our contractors do not use Glyphosate.

Once agreed and actioned, I would also like to propose that our response is publicised to encourage other Town and Parish councils to follow suite.

BACKGROUND

Island Roads have been sympathetically hand weeding for the last year, and after receiving a small number of complaints decided to reintroduce glyphosate to the islands biosphere.

Isle of Wight Council manage the contract with island Roads and have sanctioned the usage of Glyphosate weedkiller.

Since 2019, the world health organisation increased the rating from being a possible Carcinogen to Probable. This is the second highest classification.

A bee study in 2021 found that, Roudup decreased water responsiveness and affected sucrose responsiveness. It also affected olfactory learning and memory ability and reduced climbing ability.

Freshwater Parish Council passed a motion to ban the use of Glyphosate by their contractors and requested a blanket ban on Monday 1st March 2022.

My petition started as residents were concerned about our lizard population. Stands at 3768. Which has been supported by Chris Packham {presenter campaigner and activist. Pushing content through his social media.

Following increased public and Press exposure. Cllr Jorden [IOW Council] has said the subject was being discussed at the most senior level with island roads in order to find a sympathetic and sustainable alternative to the use of glyphosate weedkiller .

I have sent my proposed alternative approach [as used by Glastonbury] Which is more cost effective than glyphosate and doesn't damage the environment[Foamtech]

Does VTC support the use of Glyphosate weedkiller in Ventnor?

Should we support a blanket ban within ventnor and surrounding areas?



GLYPHOSATE USE

TOWN COUNCIL MEETING

REPORT 24/22

14 MARCH 2022

The purpose of this Report is to introduce a proposal by Councillor Mark Jefferies in connection with the use on the Island of the weedkiller Gyphosate.

No. DETAILS

1) BACKGROUND

- a) The use of Glyphosate has been a matter of controversy on the Island, and in Ventnor, for several years.
 - b) The Isle of Wight Council has restored its use on the grounds that it is covered within the PFI Contract and that cannot easily be changed.
 - c) In response to residents' concerns, Ventnor Town Council stopped its use in the North Street Playground and discussions have been ongoing with the Town Council's own contractor about possible alternatives.
 - d) The assessment by the Town Council's contractor to date has been that any change would involve higher costs.
-

2) THE PROPOSAL

- a) Councillor Mark Jefferies proposal is attached to Report 24/22 for this meeting and he will introduce it.
 - b) Also attached is a cost comparison he has supplied with the proposal.
-

3) RECOMMENDATION

The Town Council is recommended to consider the proposal once it has been proposed and seconded.

Traditional Methods

Strimming		
Application labour cost per hour	£/hr	£10.00
Strimming machine cost per m ² (hire/servicing)	£/m ²	0.01
Labour output of m ² per hour	m ² /hr	330
Total number of hours to strim one hectare		30.3
Cost per hectare	£/ha.	303.03
Cost per m ²	£/m ²	0.03
Total number of hectares cut	ha.	100
Operation cost per 100 hectares	£	30303.03
Frequency of strimming applications/annum		6
Total annual strimming cost	£	181,818.18

CDA Herbicide Cost		
Cost of CDA herbicide [inc. lance hire] per litre	£/L	7.83
Treatment application rate	L/ha.	15
Treatment cost per ha	£/ha.	117.45
Treatment cost per m ²	£/m ²	0.012
Number of hectares treated		100
Frequency of herbicide per annum		2
Total CDA chemical cost per annum	£	23,490

Labour		
Application labour cost per hour	£	£10
Labour application work rate per hour	m ² /hr	1000
Total number of hours to treat one hectare		10
Total number of treated hectares		100
Frequency of applications per annum		2
Labour application cost per annum	£	20,000

Cost summary		
Strimming Cost	£	181,818
Combined CDA Herbicide & Labour Cost	£	43,490
Total Cost per 100 hectares/annum	£	225,308

Foamstream

Foamstream OPEX		
Diesel consumption per hour	L/hr	8
Cost of Diesel	£/L	1.20
Foamstream consumption per hour	L/hr	2.40
Cost of Foamstream	£/L	4.70
Cost of labour	£/hr	10.00
Labour output per hour	m ² /hr	750
Total cost of treatment per hour	£/hr	30.88
Total cost of treatment per m ²	£/m ²	0.041

Treatment area single treatment		
Treatment cost per m ²	£/m ²	0.04
Treatment cost per hectare	£/ha.	411.73
Cost per 100 hectares	£	41,173.33
Treatment cycles		3
Cost of treatment per season	£	123,520.00

Capital cost requirement (Finance)		
Cost of Foamstream M1200	£	31,000
Hectares covered per unit per season		20
Units needed for 100 hectares		5
Financed cost per season per machine	£	6,200.00
Total CAPEX per season	£	31,000.00

Capital cost - full purchase		
Cost of Foamstream M1200	£	31,000
Hectares covered per unit per season		20
Units needed for 100 hectares	£	5
Year 1 capital requirement	£	155,000.00

Summary - Finance		
OPEX per season for 100 ha	£	123,520
CAPEX financed	£	31,000
Total cost to treat 100 hectares	£	154,520

Year	1 (£)	2 (£)	3 (£)	4 (£)	5 (£)	Total (£)
Herbicide + Strimming	225,308	225,308	225,308	225,308	225,308	1,126,540
Foamstream	154,520	154,520	154,520	154,520	154,520	772,600
Foamstream with full purchase	278,520	123,520	123,520	123,520	123,520	772,600