

## Briefing to carry out Weed Control inhouse

### Using Nomix Dual

#### 1<sup>st</sup> year resourcing/setting up.

Required	Individual cost	Total costs
1 x supervisor F Grade (full time) To carry out monitoring and admin work	£30,367 Inc on costs	<b>£30,367</b>
2 x GMO E Grade Quad bike operatives (full time)	£26,965 Inc on costs	<b>£53,930</b>
4 x GMO E Grade Quad bike operatives (seasonal x 40 wks.)	£20,742 Inc on costs	<b>£82,969</b>
2 x GMO E Grade (foot soldiers seasonal x 40 weeks)	£20,742 Inc on costs	<b>£41,484</b>
1 x small belingo van for supervisor	£10,500 Inc yr. approx. Maintenance	<b>£10,500</b>
3 x LWB enclosed vans	£17,000 Inc yr. approx. Maintenance	<b>£51,000</b>
1 x SWB enclosed van (foot soldiers)	£10,500 Inc yr. approx. Maintenance	<b>£10,500</b>
Diesel for vehicles x based on 75 litres @ £1.20 per ltr per vehicle per wk. based on 40 wks.	£3,600 per vehicle per year	5 vehicles <b>£18,000</b>
3 x Long trailers 3.5T (to carry 2 quads each)	£5,000 Per trailer	<b>£15,000</b>
7 x Quad bikes fully roadworthy	£7,000 per Quad	<b>£49,000</b>
7 x Genesis units to go on Quad Bike (specialist unit to enable to spray Nomix)	£1,995 per unit	<b>£13,965</b>
Petrol for Quad Bikes based on 35 litres @ £1.20 per ltr per week on 40 weeks	£1,680 Per quad per year	7 Quads <b>£11,760</b>
Chemical (Nomix Dual)		<b>Calculations</b>

	<p>£112.75 per Ltr (Dual)</p> <p>£9.15 per Ltr (Nomix G)</p> <p>£4.82 per Ltr (Universal Cleaner)</p>	<p><b>Costs</b>  1200 Litres of Dual Chemical is purchased in 1 litre containers at a cost of £112.75.</p> <p>1200L / 1L = 1200 containers</p> <p>1200 x £112.75  = £135,300 + Vat  In addition, you will need to use Nomix G.</p> <p>800 Litres of Nomix G (in 1 ltr containers)  800L / 1L = 800 containers  800 x £9.15  = £7,320 + Vat  £135,300 + £7,320 = <b>£142,320</b></p>
Tank Cleaner	£4.82 per Ltr	<p>Universal tank Cleaner required for Genesis Units.  100 ltrs required per year</p> <p>100/£4.82  = <b>£482</b></p>
P.P.E. – suits, mask, gloves, coats, trousers etc	£1,812 per person year	<p>9 operatives  <b>£16,308</b></p>
Training courses PA1, PA2 & PA6	£801.00 Per operative	<p><b>Pesticide PA1 and PA6</b> is a 2-day training course, followed by a half day NPTC assessment. Can accommodate up to 6 candidates on the course.</p> <p>The cost of this 2-day course is £200+VAT per person and the NPTC assessment is an additional £200 per person, VAT exempt. So, a total of £400 per person ex VAT.</p> <p><b>Pesticide PA2</b> is a 1-day training course, again followed by a half day NPTC assessment. Can accommodate up to 6 candidates on the course.</p> <p>The cost of this course is £125+VAT per person and the NPTC assessment is an additional £125 per person, VAT</p>

		<p>exempt. So, a total of £250 per person ex VAT.</p> <p><b>Sit astride ATV training</b> is a Lantra accredited 1 day course for a maximum of 4 candidates. Candidates are assessed for competence as part of the training day.</p> <p>The cost of the course is £575+VAT for the 1-day course with up to 4 candidates, plus Lantra fee of £31+VAT per person. So, with 4 candidates, the total cost of the course is £606 ex VAT.</p> <p><b>£7,213</b></p>
Admin costs – printing of plans etc	£500 per year	<b>£500.00</b>
		<b>Total cost / outlay £555,298</b>

Although the total for 1<sup>st</sup> year is £555,370 by capitalising assets such as vehicles, trailers & quads which totals £149,965 the total to do in house will be **£405,405**.

3 full time staff can carry out weed removal by hand during winter period.

Costs for years below are using year 1 costs – a % would have to be added each year to allow for inflation potentially.

**2<sup>nd</sup> 3<sup>rd</sup> 4<sup>th</sup> & 5<sup>th</sup> years (vehicles and quads would require changing in year 6)**

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Chemical (Nomix Dual)	£112.75 per Ltr (Dual)  £9.15 per Ltr (Nomix G)  £4.82 per Ltr (Universal Cleaner)	<b>Calculations</b>  <b>Costs</b> 1200 Litres of Dual Chemical is purchased in 1 litre containers at a cost of £112.75.  1200L / 1L= 1200 containers  1200 x £112.75 = £135,300 + Vat In addition, you will need to use Nomix G.  800 Litres of Nomix G (in 1 ltr containers) 800L / 1L = 800 containers 800 x £9.15 = £7,320 + Vat £135,300 + £7,320 = <b>£142,320</b>
P.P.E. – suits, mask, gloves, coats, trousers etc	£1,812 per person year	9 operatives <b>£16,308</b>
Training courses PA1, PA2 & PA6	£801.00 Per operative	Allow for up to 2 new starters. <b>£1,602</b>
Admin costs – printing of plans etc	£500 per year	<b>£500</b>
		<b>Total cost</b> <b>£399,240</b>