



### Material Safety Data Sheet

<b>Section 1</b>		<b>Identification</b>	
<i>Product Name</i>	Surf to Turf Seaweed extract with 12 – 0 – 7	<i>Description:</i>	Liquid Seaweed extract
<i>Stock No:</i>		<i>Other names</i>	N/A
<i>Manufacturer:</i>	<b>Made in EU for Aitkens Sportsturf &amp; Richard Aitken (Seedsman) Ltd</b>	<i>Manufacturer Contact No: -</i>	Aitkens
<i>Distributor:</i>	<b>Aitkens Sportsturf &amp; Richard Aitken (Seedsman) Ltd</b>	<i>Distributor Contact No:</i>	01977 681155 Yorkshire 0141 440 0033 Glasgow
<b>Section 2</b>		<b>Composition</b>	
<i>Components</i>	Liquid Seaweed Extract with 12 – 0 – 7 N P K + 1 % Chelated Iron		
<b>Section 3</b>		<b>Hazard Identification.</b>	
<i>Main use</i>	Fertiliser	<i>How to apply</i>	Dilute and spray with suitable equipment.
<i>Classification</i>	Non Hazardous	<i>Risks</i>	See below
<b>Section 4</b>		<b>First aid measures.</b>	
<i>Skin Contact</i>	Wash with water	<i>Eye Contact</i>	Rinse with Water
<i>Ingestion</i>	Drink water	<i>Inhalation</i>	N/A
<b>Section 5</b>		<b>Fire and Explosion Information</b>	
<i>Extent of hazard</i>	Water based	<i>Suitable extinguisher:</i>	Any
<i>Unsuitable fire fighting media:</i>	Non Flammable	<i>Special protective equipment for fire fighters:</i>	N/A
<b>Section 6</b>		<b>Accidental release measures.</b>	
<i>In case of spillage</i>	Dilute and wash with water.		
<b>Section 7</b>		<b>Handling and storage.</b>	
<i>Handling</i>	Normal lifting precautions.	<i>Storage</i>	Store in a cool dry place above 4°C. Store in shipping container.

<i>Shelf Life</i>	24 months	<i>Stability</i>	Stable
<i>Avoid</i>	N/A	<i>Radioactivity</i>	N/A
<b>Section 8</b>		<b>Exposure controls/Personal Protection</b>	
<i>Respiratory</i>	Fresh Air.	<i>Hand protection</i>	Wear waterproof gloves.
<i>Eye protection</i>	Use goggles when spraying.	<i>Skin protection</i>	Wear normal protective clothing.
<b>Section 9</b>		<b>Physical and chemical properties</b>	
<i>Colour</i>	Black	<i>Appearance</i>	Liquid
<i>Texture</i>	Smooth	<i>pH</i>	6.5 – 7.0
<i>Solubility</i>	100%	<i>Odour</i>	Seaweed
<i>Boiling Point</i>	100 degrees C		
<b>Section 10</b>		<b>Stability and reactivity</b>	
<i>Conditions to avoid</i>	N/A	<i>Materials to avoid</i>	N/A
<i>Hazardous decomposition products.</i>	N/A		
<b>Section 11</b>		<b>Toxicological information.</b>	
<i>Toxicity</i>	Non Toxic	<i>Corrosiveness</i>	Non corrosive
<b>Section 12</b>		<b>Ecological information</b>	
<i>Ecotoxicity</i>	Natural Product – Biodegradable	<i>Aquatic toxicity</i>	Soluble in water
<i>Degradability</i>	100% in 4 weeks		
<b>Section 13</b>		<b>Disposal considerations</b>	
<i>How to dispose of</i>	Dilute and Spread on land (50 lt water per litre)		
<b>Section 14</b>		<b>Transportation Information</b>	
<i>Special precautions</i>	N/A		
<b>Section 15</b>		<b>Regulatory Information</b>	
<i>Classification</i>	Non Hazardous		
<b>Section 16</b>		<b>Other Information</b>	
<i>Uses</i>	Fertiliser	<i>MSDS issue date</i>	31 <sup>st</sup> , July, 2001

