

Andy Spetch
British Sugar TOPSOIL



Presentation

Introduction the ABF / British Sugar

Importing topsoil

Parent company: Associated British Foods plc

Associated
British Foods
plc



British Sugar UK & Ireland: the facts today...

UK

- A leading UK competitor supplying all the major blue-chip customers
- Comprehensive portfolio of products
- Lowest cost sugar processor in the EU
- **Over a million tonnes** of sugar annually
- **Four factories** processing beet
- **More than 3,600 growers**
- Bioethanol refinery at Wissington sugar factory
- Vivergo Bioethanol refinery in Hull – joint venture with BP and DuPont
- Around **140 million tomatoes** annually in the UK's largest single tomato glasshouse



Ireland

- Market entry November 2006
- Now leading competitor

Bioethanol

- UK's first Bioethanol refinery operational at **Wissington site**
 - maximises efficiency through close integration with sugar factory
 - benefits from Wissington's Combined Heat & Power system
 - uses yeast fermentation followed by distillation
 - mixed with petrol up to 5% inclusion
 - Up to 55,000 tonnes per annum

- UK's largest single tomato glasshouse (18 hectares) at **Wissington site**:
 - 140 million tomatoes annually, between April and November
 - the fruit are harvested between February and November
 - sold to major retailers, food service suppliers and local businesses
 - Red Tractor accreditation and BRC approval



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BS3882:2015: Good but not always the full answer?

- Only applies to IMPORTED TOPSOIL
 - Multipurpose Grade
 - Specific Purpose Grade (acid / alkaline / low fertility)
- It is not the 'be all end all'
- A good starting point
- Read the small print
 - Table 1 notes 1 to 4
- Build 'project specific' soil specifications for each scheme
- Don't always think that compliance to BS3882:2015 means you will get a good topsoil delivered!

Questions for suppliers

- What is the source of the topsoil ?
 - Greenfield / Brownfield / Skip / Manufactured ?
 - Is there an auditable process ?
 - Are quality ingredients being used?
- How is the topsoil stored?
- What tonnage is available?
 - Period of availability ?
 - Is there enough for your project
- What is their sampling protocol ?
- Frequency of testing?
 - Date of last analysis?
 - Suite of analysis ?



Visit the supplier

A good analysis report should include

- Compliance to BS3882:20015
 - Date
 - Source of soil
- UKAS and MCERTS accredited lab
- Horticultural Properties
- e.g.. pH, drainage, aeration, fertility, organic matter, microbes
- Potential Contaminants – part of BS3882:2015
- e.g.. Heavy metals, TPH, PAHs, BTEX, phenol, asbestos
- Interpretation and recommendations



Features	Benefits
One source	Consistent product Consistent results
Clean	No brick, needles, contaminants
Fertile	Good growth
Analysed	Compliant to BS3882:2015 Reassurance, Make it easy for regulators
Japanese Knotweed survey	Reassurance, make it easy for the regulators
ISO 9001 / 14001 / HSE 18001	Auditable systems Confidence in our credentials and ability to deliver
Selected haulier	Safe working On time deliveries
Available year round	Allows you to keep working

Get it right the first time !!

Visit our production facility and find out more about quality topsoil

To arrange a visit or for more information on TOPSOIL products call [0870 240 2314](tel:08702402314).



