



EFMA's Product Stewardship program

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Content of EFMA's Product Stewardship Program

Typical Issues addressed

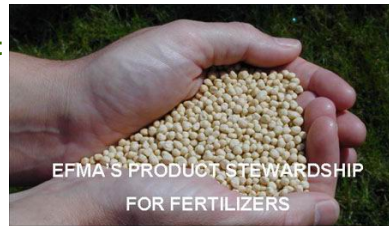
- **Product Development**
- **Sourcing of Materials**
- **Manufacturing**
- **Packaging**
- **Transportation**
- **Storage**
- **Marketing and Sales**
- **Product Application and Farmer Services**



Content of EFMA's Product Stewardship Program

Information covered in Program

- Management Responsibilities
- What Product Stewardship is all about
- Legal Requirements
- EFMA's Requirements



"Taking good care of fertilizers that take good care of you"

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Content of EFMA's Product Stewardship Program

EFMA GUIDANCE DOCUMENTS



Hot Solutions

Ship Transport

Non-conforming materials.
Distributors & Producers

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Checking compliance with EFMA's Product Stewardship program

EFMA's Questionnaire grouped in 4 main categories

- **Product Stewardship administration and management**
- **Sourcing of materials and manufacturing**
- **Distribution, transport and storage**
- **Marketing, sales and customer services**

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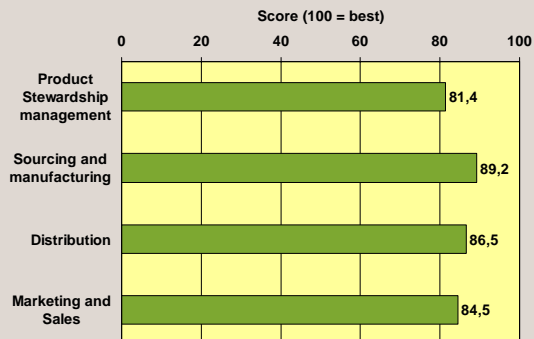
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Checking compliance with EFMA's Product Stewardship program

Figure 2: Product Stewardship audit by SGS, 2004-05
Results for a member of EFMA



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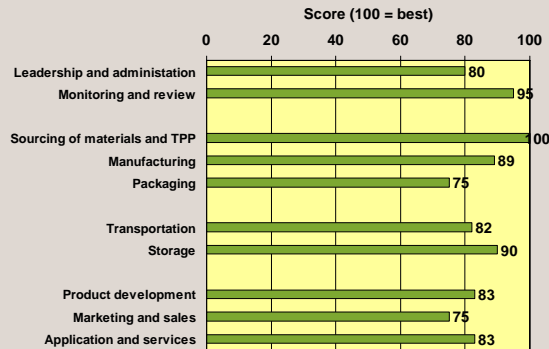
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Checking compliance with EFMA's Product Stewardship program

Figure 3: Details of results of SGS audit, 2005-05
Results for a member of EFMA



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Further development of EFMA's Product Stewardship program

Benefits of Qualicert Scheme

- Reputation of the Industry in areas of concern
- Benchmark of HSE in sector
- Members compliance with Standard
- Increasing Number and Quality of Members
- Credibility of the Program/ International Promotion
- Meeting Stakeholders Expectation/ Endorsement by Industry

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Areas in the Product Stewardship Program that needs special attention : safety



5 Principles Securing fertilizer Safety

- Good understanding of hazardous behaviour of some fertilizers
- Safe product
- Meaningful and effective legislation
- Helpful guidance and codes
- High level of commitment and audits to achieve continuous improvement

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Areas in the Product Stewardship Program that needs special attention: safety



EC2003/3003 Annex III

- Low capacity for oil absorption
- Very low level of combustible ingredients
- A minimum level of pH
- Limitation on the extent of small particles
- Very low level of chlorine and copper content
- Strong resistance-to-detonation, to be tested at approved institutes

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Areas in the Product Stewardship Program that needs special attention :security



- **Dialogue with the European Commission, member states and other relevant bodies**
- **The adoption of safety and best practice guidelines**
- **A number of detailed studies and tests that have been undertaken**
- **The setting up of a Product Stewardship Programme**

Areas in the Product Stewardship Program that needs special attention :security



- **Security at production sites**
- **Security in the supply chain**
- **Security at external storages**
- **Security related to sales**
- **Security at the farm**



CONCLUSIONS

- **EFMA's PS Program proven to be a good concept**
- **PS Program well anchored but how to keep alive?**
(Audits and Implementation in total life chain)
- **PS is not static "new" elements to be considered**
(Safety of Fertilizers and Security Issue)
- **PS on Global Scale**
(International standard; IFA Involvement)