

## INDICATOR DATA SHEET

### Indicator: Use of fertilizers per hectare of agricultural land

**Definition:** The indicator is made up of three sub-indicators:

- The quantity of mineral nitrogen used per hectare of agricultural land (temporary and permanent crops)
- The quantity of mineral phosphorous used per hectare of agricultural land (temporary and permanent crops)
- The quantity of mineral potassium

**Category:** Economic Activities

**Theme:** Agriculture

**Type:** Pressure

**Unit:** kg N, Kg P and kg K per hectare

### Calculation Method

Total consumption of fertilizer (n)

Agricultural land area(temporary and permanent crops) (n)

n= reference year

Data Needed	Source
Total consumption of fertilizer	Ministry of Agriculture Association of importers and distributors of supplies for agricultural products in Lebanon, Customs
Agricultural land area (temporary and permanent crops)	

Type of fertilizer	Year				
	2002 (tons)	2003 (tons)	2004 (tons)	2005 (tons)	2006 (tons)
Nitrogen fertilizers	19,678	16,971	17,487	8724	7990
Phosphorous fertilizers	18,760	0 <sup>1</sup>	0 <sup>1</sup>	34484	32010
Potassium fertilizers	8,102	1212	1911	1252	510

**Source of data/year:** FAOSTAT, 2008

1- When the Fertilizer Utilization Account (FUA) does not balance due to utilization from stockpiles, apparent consumption has been set to zero.

**Geographic coverage:** National

**LEDO Reference:** 32

**Developed by:** LEDO

**Date:** May 2008

### Frequency for Updating:

Yearly

### Comments:

The values are reported as total amount of fertiliser and not its active ingredient, and hence the value of the indicator was not calculated per area of agricultural land. Data is for consumption in nutrients.

