Overview
Applications


- De-icing of pathways

Lawn areas (spreading width to 6.5')

- Horticulture
- Around trees and bushes

Exact spot applications around

- Bushes
- Decoration rocks
- Fountains
- Light poles
and any more
... also suitable for fertilizing pot plants


Granomax: Fast and even spreading Ideal for large and small areas

Granomax ready to use


Flow rate

$800-1200 \mathrm{~g} / \mathrm{min}$


Viewing window granule flow


Granules

Law fertilizer Lawn sand Lawn seeds Flower fertilizer Oil absorber Granules up to a size of 4 mm can be spreaded

Rock salt De-icing granules Sand etc.

$\square$
Granomax Shovel
Art.-No. 11892901 (TU 5 pcs)
Dust proof 1.7 gal filling volume of the bag (approx. 11 lbs fertilizer) (approx. 18 lbs salt)


Large opening and zip closure
Preparing the equipment for use


## Fertilizer and salt spreader with dosage control



Approximate flow rates in grams per minute ( 5 kg filling approx. $45^{\circ}$ spreading angle)

|  | Lawn fertilizer | Lawn seeds | Lawn sand | Rock salt |
| :--- | :---: | :---: | :---: | :---: |
| Step 1 | - | - | $300-500$ | $300-600$ |
| Step 2 | $100-200$ | - | $1300-1500$ | $600-900$ |
| Step 3 | $800-1000$ | - | $2300-2500$ | $4200-4800$ |
| Step 4 | $1600-1800$ | $500-700$ | $3500-3700$ | $5500-6500$ |
| Step 5 | $1900-2100$ | $900-1200$ | $7500-7800$ | - |

Example calculation of flow rate resp. adjustment of step
A Walking speed e.g. $0,4 \mathrm{~m} / \mathrm{s}$ (equal to 1 step per second)
B Spreading width e.g. 2 m
C Area coverage e.g. $35 \mathrm{~g} / \mathrm{m}^{2}$ (according to the indication of the granulate producer)
$A \times B \times C \times 60=$ Grams per minute, resp. step of flow rate adjustment
$0,4 \mathrm{~m} / \mathrm{s} \times 2 \mathrm{~m}=0,8 \mathrm{~m}^{2} / \mathrm{s} \quad$ (= Area covered per second)
$35 \mathrm{~g} / \mathrm{m}^{2} \times 0,8 \mathrm{~m}^{2}=28 \mathrm{~g} / \mathrm{s} \quad\left(=\right.$ Quantity distributed per second on $0,8 \mathrm{~m}^{2}$ )
$28 \mathrm{~g} / \mathrm{s} \times 60 \mathrm{~s}=1680 \mathrm{~g} / \mathrm{min}$. (=Quantity distributed per minute)
$1680 \mathrm{~g} / \mathrm{min}$, correspond (according to table) to step 4

