

Service data sheet (10038153)

SIA AMAZONE

Deksnes iela 9, Deksne - Padures pag.

LV - 3321 Kuldigas novads

Date of test :

2019-03-08

Material : **URALCHEM NP 33 - 3 prills**

Material producer : Kirovo Chepetsky

Machine type : ZGBU

Granule diameter : 2,66 mm

Drop angle : 216,12 °

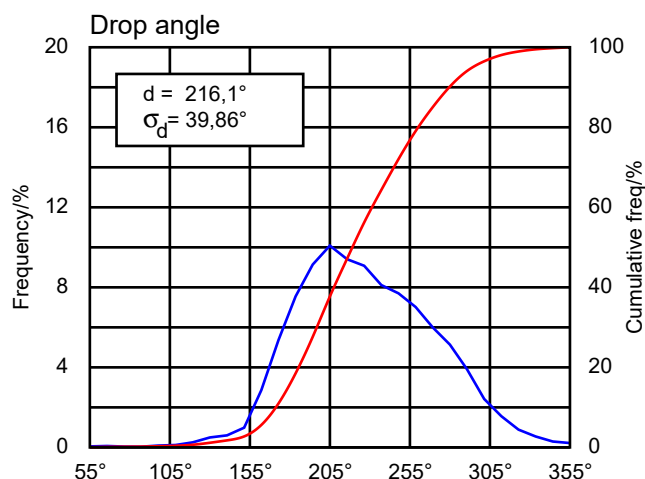
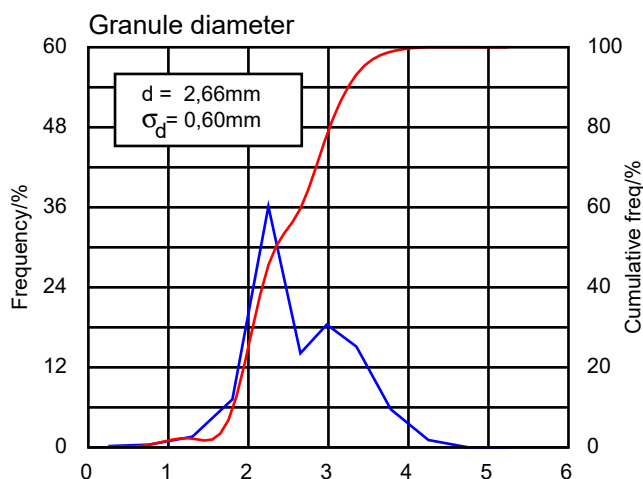
Bulk density : 0,97 kg/l

Flow rate : 6,89 kg/min

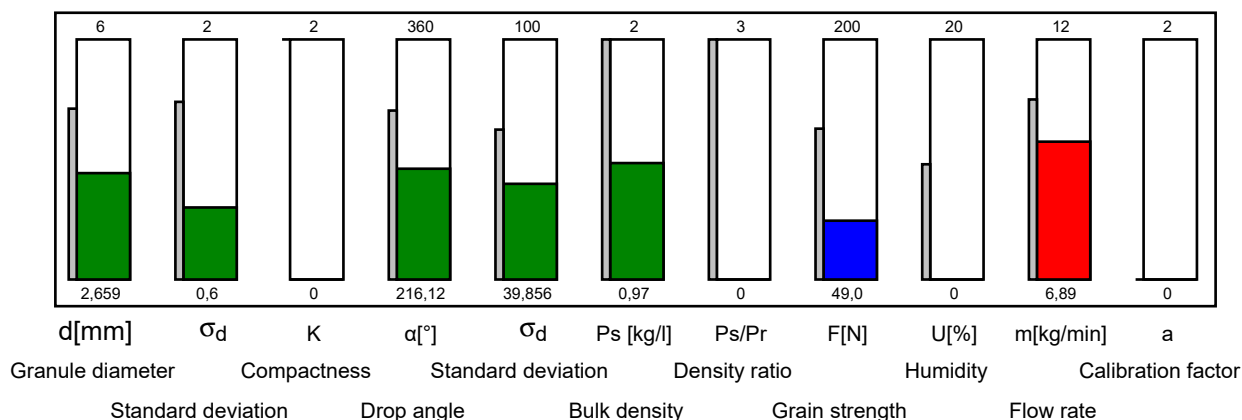
Material ID : 431550

Material test ID : 83017617

Operator : mlamping



Material data (Ammonium Nitrate)



Comment : ZG-B / Ultra Hydro

Attention! An additional cross-check on a mobile test kit and a spread rate check is recommended.



URALCHEM NP 33 - 3 prills (83017617)

Diameter: **2,66mm**
Bulk density: **0,97kg/l**
Flow factor: **1,05**



Attention! The stated settings are based on a 3kg sample test

Disc	OM 15-24								OM 24-48						
Working width[m]	15	16	18	20	21	24	27	28	24	27	28	30	32	33	36
Vane setting	11/41	11/41	11/42	13/43	13/43	16/46	18/48	18/48	11/41	12/49	12/49	16/51	18/51	18/51	19/54

Disc		OM 15-24								OM 24-48						
Distance to border[m]		7,5	8	9	10	10,5	12	13,5	14	12	13,5	14	15	16	16,5	18
Hydro	Sidespreading	300	320	370	410	430	500	600	630	300	350	350	400	450		500
	Border spreading*	250	270	300	330	350	400	480	500	250	300	300	350	400		450
	Water course-spreading*	180	190	200	225	240	300	350	370	225	240	250	280	300		350

*Spread rate reduction when border spreading (water course spreading)						
Distance to border[m]	7-9	10-11	12-14	15-18	20-21	22-24
AMATRON+	25% (30%)	30% (35%)	35% (40%)	37% (42%)	40% (45%)	42% (47%)

Please note for your information: Even if the results of the tested fertiliser sample suggest a definitive recommendation as to the settings on the fertiliser spreader, it is not possible for AMAZONE to unequivocally guarantee the actual distribution in the field. For besides the physical properties of the fertiliser, the distribution depends on other additional factors, such as storage of the product between the testing and spreading, the setting and the level of maintenance on the spreader, or its actual operation by the tractor driver. We therefore recommend that the settings are verified in the field by the use of, for example, the mobile test kit.