

**DIRECTIA PENTRU AGRICULTURA JUDETEANA BUZAU  
UNITATEA FITOSANITARA BUZAU**



**AVERTIZAREA NR. 6 / 17. 01. 2013**

**AGENTI PATOGENI SI DAUNATORI – PORUMB , FLOAREA SOARELUI , SFECLA, MAZARE , RAPITA ( tratament la samanta ) .**

**L. PORUMB**

DIRECTIA PENTRU AGRICULTURA JUDETEANA, BUZAU	
INTRARE NR. <u>21</u>	AN <u>2013</u>
LUNA <u>01</u>	

**a) Putrezirea semintelor (Fusarium spp.), Putrezirea plantutelor (Pythium spp.)**

**Maxim XL 035 FS = 1,0 L / t samanta sau Merpaseed 48 FS = 2,0 L / t samanta sau Semnal 500 FS = 3,5 L / t samanta sau Vitavax 200 FF = 2,5 L / t samanta sau Cropline 636 FS = 10,0 L / t samanta sau Kinto Duo = 2,5 L / t sau Vitavax Neutral = 2,5 L / t;**

**b) Gargarita frunzelor (Tanyemecus dilaticollis)**

Daca planta premergatoare a fost porumb, floarea soarelui, sfecla de zahar sau sorg se va utiliza : **Gaucho 600 FS = 8,0 L p.c. / t samanta sau Cruiser 350 FS = 9,0 L p.c. / t samanta sau Dalila = 8,0 L / t samanta sau Imidaseed 70 WS = 8,0 kg / t samanta sau Palisade 600 FS = 8,0 L / t samanta sau Sentinel 70 WS = 8,0 kg / t samanta ;**

La densitati de pana la 5 adulti / m<sup>2</sup> exemplare de Tanyemecus d. se va utiliza produsul **Poncho 600 FS = 0,5 mg.s.a. / bob ( 4,0 L p.c./ t samanta ) sau Sentinel SYN = 8,0 L / t samanta sau Nuprid AL 600 FS = 8,0 L / t samanta sau Toreador 600 FS = 8,0 L / t samanta sau Picus 600 FS = 8,0 L / t samanta sau Midash 600 FS = 8,0 L / t samanta sau Cropline 636 FS = 10,0 L / t samanta sau Nuprid 600 FS = 8,0 L / t samanta ;**

**c) Viermi sarma ( Agriotes spp.)**

**Gaucho 600 FS = 6 ,0 L p.c. / t samanta sau Sentinel 70 WS = 6,0 kg / t samanta sau Poncho 600 FS = 0,5 mg s.a. / bob ( 4,0 L p.c./t samanta ) sau Seedoprid 600 FS = 6,0 L / t samanta sau Cruiser 350 FS = 9,0 L p. c. / t samanta sau Dalila = 6,0 L / t samanta sau Imidaseed 70 WS = 6,0 kg / t samanta sau Palisade 600 FS = 6,0 L / t samanta , sau Sentinel SYN = 6,0 L / t samanta sau Picus 600 FS = 6,0 L / t samanta sau Nuprid AL 600 FS = 6,0 L / t samanta sau Nuprid 600 FS = 6,0 L / t samanta sau Force Zea = 6,5 L / t samanta ;**

**d) Viermele vestic al radacinilor de porumb (Diabrotica virgifera virgifera)**

**Poncho 600 FS = 2,0 µl p.c. / bob ( 1,25 mg. s.a. / bob ) ,dozele de aplicare a produsului comercial sunt diferite ( 7,5 -10,0 L / t porumb ) , in functie de masa MMB, in conditii de infestare moderata , respectiv in primul an de monocultura a porumbului sau Cruiser 350 FS = 3,6 µl p.c. / bob ( 1,25 mg s.a. / bob ) , doza de aplicare a produsului comercial este de 18,0 L / t porumb cu masa MMB de 200 g /1000 boabe , in conditii de infestare moderata , respectiv in primul an de monocultura a porumbului sau Nuprid AL 600 FS = 10,0 L / t samanta sau Nuprid 600 FS = 10,0 L / t samanta sau Seedoprid 600 FS = 10,0 L / t samanta sau Cropline 636 FS = 13, 0 L / t samanta sau Cruiser Force = 2,5 µl p.c./ bob (12,5 L / t samanta cu masa MMB de 200 g /1000 boabe , in conditii de infestare moderata , respectiv in primul an de monocultura a porumbului ) ;**

**II. FLOAREA- SOARELUI**

**a) Putregaiul alb (Sclerotinia sclerotiorum), Putregaiul cenuziu ( Botrytis cinerea )**

**Vitavax Neutral = 3,0 L / t samanta sau Semnal 500 FS = 2,5 L / t samanta sau Topsin 500 SC = 2,0 L / t ;**

**b) Mana florii soarelui ( Plasmopara helianthi)**

**Apron XL 350 ES = 3 , 0 L / t samanta ;**

- Pentru combaterea simultana a putregaiurilor ( alb si cenuziu ) dar si a manci se va utiliza : **Maxim XL 035 FS = 5,0 L / t samanta**

**c) Gargarita frunzelor (Tanyemecus dilaticollis)**

Cruiser 350 FS = 10,0 L p.c. / t samanta sau Dalila = 10,0 L / t samanta sau Gaicho 600 FS = 10,0 L / t samanta sau Imidaseed 70 WS = 10,0 kg / t samanta sau Palisade 600 FS = 10,0 L / t samanta sau Sentinel 70 WS = 10,0 kg / t samanta sau Sentinel SYN = 10,0 L / t samanta sau Seedoprid 600 FS = 10,0 L / t samanta sau Toreador 600 FS = 10,0 L / t samanta sau Picus 600 FS = 10,0 L / t samanta sau Nuprid AL 600 FS = 10,0 L / t samanta sau Poncho 600 FS = 0,5 mg s.a. / bob ( 9,0 L p.c./t samanta ) sau Nuprid 600 FS = 10,0 L / t samanta ;

**d) Viermi sarma (Agriotes spp.)**

Nuprid 600 FS = 10,0 L / t samanta sau Cruiser 350 FS = 10,0 L p.c. / t samanta sau Dalila = 10,0 L / t samanta sau Gaicho 600 FS = 10,0 L p. c./ t samanta sau Imidaseed 70 WS = 10,0 kg / t samanta sau Palisade 600 FS = 10,0 L / t samanta sau Sentinel 70 WS = 10,0 kg / t samanta sau Picus 600 FS = 10,0 L / t samanta sau Nuprid AL 600 FS = 10,0 L / t samanta sau Poncho 600 FS = 0,5 mg s.a. / bob ( 9,0 L p.c./t samanta ) sau Sentinel SYN = 10,0 L / t samanta sau Force Zea = 7,0 L / t ;

**III. SFECLA DE ZAHAR**

**a) Fusarium spp., Phoma b., Pythium spp., Rhizoctonia s.,**

Dithane M 45 = 8,0 kg / t samanta sau Dithane Neotec 75 WG = 8,0 kg / t samanta sau Vondozeb 75 DG = 8,0 kg / t samanta sau Apron XL 350 ES = 4,0 L / t samanta ;

**b) Bothynoderes punctiventris (Gargarita sfeclei)**

Cruiser 350 FS = 20,0 L / t samanta sau Seedoprid 600 FS = 90 g s.a. la 100000 seminte (unitate de semanat) ;

**c) Viermi sarma ( Agriotes spp.)**

Cruiser 350 FS = 10,0 L / t samanta

**d) Puricele sfeclei ( Chaetocnema tibialis )**

Cruiser 350 FS = 20,0 L / t samanta ;

**IV MAZARE**

**a) Peronospora pisi ( Mana ), Pythium spp. (Putrezirea plantutelor )**

Apron XL 350 ES = 1,0 L / to samanta ;

**V. RAPITA**

**a) Phyllotreta spp. ( Puricele negru )**

Cruiser 350 FS = 3,5 L / t samanta sau Toreador 600 FS = 6,0 L / t samanta sau Seedoprid 600 FS = 6,0 L / t samanta sau Dalila = 6,0 L / t samanta sau Picus 600 FS = 6,0 L / t samanta sau Imidaseed 70 WS = 6,0 kg / t samanta sau Sentinel SYN = 6,0 L / t samanta sau Nuprid AL 600 FS = 6,0 L / t samanta sau Nuprid 600 FS = 6,0 L / t samanta sau Cropline 636 FS = 8,0 L / t samanta sau Chinook FS 200 Blue = 20 L / t sau Chinook FS 200 = 20 L / t

**b) Putrezirea semintelor (Fusarium spp.), Putrezirea plantutelor (Pythium spp.)**

**), Rhizoctonia spp.**

Semnal 500 FS = 3,600 L / t samanta sau Royal Flo 42 S = 3,750 L / t samanta sau Cropline 636 FS = 8,0 L / t samanta .

Se vor respecta normele de protectia muncii , mediului , albinelor , animalelor , oamenilor precum si prevederile Ordonantei nr.4 a Guvernului din 20.01 .1995 modificata si completata cu Ordonanta 41 / 2007 .

Intocmit,  
Ing. Borjoiu Liviu

