

Government of Rajasthan
Commissionerate of Agriculture, Rajasthan, Jaipur

No: F4 (1) Q.C. /Tech. /PP/2017-18/ 5186-5775

Dated 02/06/2017

1. All Chief Executive Officer, Zila Parishad.....
2. All Regional Joint Director of Agri. (Ext).....
3. Project Dir. of Agri. (Ext) CAD Kota
4. Dy. Dir. of Agri. (Ext) IGNP Bikaner
5. All Dy. Director of Agri. (Ext) ZP.....
6. All Assistant Director of Agri. (Ext) Cluster.....
7. DEO CAD Kota/ Bundi/ Sultanpur/
8. DEO IGNP Bajju/Mohangarh
9. All Insecticide Inspectors.....

Subject: - Targets of samples (minimum number of samples) of Plant Protection Chemicals to be drawn and analyzed under the provisions of Insecticides Act, 1968 and Insecticides Rules, 1971 and Insecticides (Amendment) Rules, 2015 for the year 2017-18.

The district wise targets for drawing samples of Plant Protection Chemicals for the year 2016-17 have been fixed as per **Annexure - A(Month-wise) & Annexure-B (Category-wise)**. In order to ensure proper quality control of P.P. Chemicals and bio-pesticides, you are requested to comply with the following guidelines strictly-

1. Based on quality assessment during 2011-12 to 2015-16, manufacturers of Plant Protection Chemicals are being categorized into categories i.e. A, B, C, N & Non-Descriptive manufacturers.
2. List of categorization based on quality assessment during 2011-12 to 2015-16 will be sent separately. You are requested to draw samples as per categorization mentioned in point no.1 as above.
3. It can be inferred that category 'A' & 'B' manufacturers of Plant Protection chemicals have relatively better track record of quality and category 'C' manufacturers have relatively poor track record of quality performance in the state. Accordingly category 'N' includes those manufacturers whose samples were not analyzed in the State or started their business in the year 2014-15 (newly entrants). Non-descriptive manufacturers are those manufacturers having very poor track record in 2011-12 to 2015-16.
4. In order to ensure that more samples are drawn from manufacturers having poor quality track record, highest targets for samples have been fixed for Non-descriptive manufacturers followed by category 'N', category 'C', category 'B' and category 'A' manufacturers.



5. Any new plant protection chemical manufacturers will be included in category 'N' as the quality performance report may not be available for such manufacturers.
6. Progress of drawl of samples must be ensured as per month-wise targets allotted (minimum number of samples).
7. At least 50% samples must be drawn from dust and granules formulations, as the past experience shows that dust and granules formulation have dubious record of lower quality performance as compared to liquid formulations.
8. The mandatory samples drawn for subsidy programs shall be included in given targets of sampling. It is also requested to mention them separately in the progress of samples drawn in subsidy programs.
9. It is important to ensure effective sampling rather than just fulfilling targets for number of samples. All the concerned inspectors are requested to take those samples on priority, which have high chances of being declared misbrand. This strategy will act as an effective deterrent to potentially dubious dealers / manufacturers.
10. It is important that all the insecticides inspectors inspect the state manufacturing units in their jurisdiction regularly and draw samples of such manufacturing units for analysis to maintain the quality of the products at the manufacturers' end. It is more important to control quality at manufacturers' level rather than at dealers' level.
11. All inspectors must ensure that at least one sample is drawn from every manufacturer which is carrying out P.P. Chemicals business in their areas. Similarly sample should be drawn preferably from such dealers who have not at all been sampled in last 5 years.
12. It is requested to re-allot the district-wise and category wise targets fixed by the Directorate among all the inspectors with specific targets of Non-descriptive manufacturers, category 'N', category 'C', category 'B' and category 'A' for each inspector. Wherever the post of inspector remains vacant, the Joint Director/Project Director of the area will direct the other inspector to draw the samples within the same time of schedule.
13. While drawing a sample and sending it to laboratory for analysis, it will be ensured that three numbers of requisite quantity of material will be followed strictly as per procedure given in Insecticides Act, 1968 & Rules, 1971 and Insecticides (Amendment) Rules, 2015. One such unit of sample will be sent to SPTL for analysis, while it is directed that second unit of such sample should be sent to concerned Joint Director of Agriculture (Region) / next higher authority who will be responsible for its safe keeping and further action on such samples. The third unit of such sample shall be given to the dealer as per the procedure laid down in this behalf in aforesaid Act and Rules.
14. Before sending the sample to SPTLs, it is essential to confirm its facility of analysis in the lab with list herewith enclosed. In case, the analysis facility for particular product is not available with SPTL's then first unit of sample should be sent to RPTL quoting "for first analysis". The first unit of sample should never be



sent to CIL for analysis in case the analysis facility is available either at SPTL's or at RPTL's.


15. **On a request for referee sample analysis, the Joint Director of Agriculture (Ext) concerned division / next higher authority forwards it to prescribed laboratory for referee analysis.**
16. **On obtaining the result of first analysis or referee analysis, the disposal or processing of samples shall be carried out by concerned inspector or Joint Director of Agri. (Region) / next higher authority as per Insecticide Act, 1968 & Rules, 1971 or various instructions issued by this Commissionerate or any specific direction of any court in this regard. As the receipt of referee / RPTL result a Xerox copy of the same should be sent to the Joint Director of Agriculture (Plant Protection), Raj. Jaipur immediately.**
17. **The sample size for dust and liquids will be 250 grams and 100 ml respectively. The fungicides available in smallest packing as per BIS specifications should be sent either in original packing after removing the wrappers etc. or in well packed aluminum bottles in order to avoid breakage/leakage during transit. In case of refusal/cancellation, reason if any, the concerned insecticide inspector will directly be liable as their unawareness of duties.**
18. It should be ensured the Sampling of bio pesticides in sufficient numbers.
19. Normally samples of pesticides near expiry period should not be taken.
20. State Pesticide Laboratories are requested to ensure confidentiality, accuracy and timeliness of sampling and testing process.
21. Prompt action against misbranded pesticides must be ensured as per Insecticides Act, 1968 and Rules, 1971 and various guidelines issued by this Commissionerate. A proposal for grant of prosecution it is necessary to attach all the relevant documents with Annexure-G.
22. At present conviction rate in court cases is quite low. Efforts should be intensified to ensure proper trial and higher conviction rates in the courts so as to act as a deterrent for spurious/poor quality manufacturers.
23. The monthly progress of samples taken must be compiled by Joint Director of Agri. (Ext) level in non-CAD areas and at Project Director of Agri. (Ext) CAD Kota & Dy. Director of Agri. (Ext) level in IGNP Bikaner areas. The compiled progress must be sent to this Commissionerate. None of the inspector will send the progress report directly to the Commissionerate. Only compiled progress report will be accepted.
24. **Every Insecticide Inspector will send form no. XX showing the name of manufacturer whose sample has taken to the Joint Director of Agriculture (Plant Protection), Commissionerate of Agriculture within 5 days of its drawl.**
25. **Every insecticide inspectors are directed to follow-up all the instructions laid down in Insecticides (Amendment) Rules, 2015 at the time of drawing samples of insecticides.**



The emphasis should be on effective & qualitative sampling; accurate & objective analysis; and appropriately stern legal/punitive action against the poor quality manufacturers rather than just quantitative sampling, so that our goal of maintaining high quality of plant protection chemicals is realized.

All the points mentioned above should read carefully & follow them strictly.

Enc: as above.



(Vikas Sitaramji Bhale)
Commissioner of Agriculture

No: F4 (1) QC /Tech. I/PP/2017-18/ 5186-5775

Dated 02/06/2017

Copy forwarded for information and necessary action to:-

1. S.A. to Hon'ble Minister of Agriculture, Govt. of Rajasthan, Jaipur
2. P.S. to Principal Secretary Agriculture, Govt. of Rajasthan, Jaipur
3. Joint Secretary (Plant Protection), Ministry of Agriculture, Department of Agri. & Coop. Krishi Bhawan, New Delhi.
4. Plant Protection Advisor to the GOI, Directorate of Plant Protection, Quarantine & Storage, NH-IV, Faridabad (Haryana)
5. PS to Commissioner of Agriculture, Rajasthan, Jaipur
6. Addl. Director of Agri. Input/Extension/Research/NMOOP/Co-ordination HQ.
7. Area Officer
8. Joint Director of Agri. (QC/Plan/M&E/NMOOP/) HQ Jaipur
9. Dy. Director of Agriculture (Information/Extension) HQ Jaipur
10. Assistant Director of Agri. (QC/PP) HQ Jaipur
11. Dy. Director of Agri. (QC), State Pesticide Testing Laboratory, Durgapura, Jaipur/ Bikaner/Kota/Jodhpur/Udaipur/Sriganganagar.


(H.S. Meena)
Joint Director of Agriculture,
(Plant Protection) Raj. Jaipur

BDJ/Target PP Chemical 15-16

Annexure- A (Monthwise)

Target (minimum number of samples) for plant protection chemical samples for the year 2017-18

SN	Name of district	Monthwise target												Total	
		Up to June, 2017	July, 17	Aug. 17	Sept, 17	Oct. 17	Nov. 17	Dec. 17	Jan. 18	Feb. 18	March, 18				
1	Alwar	14	11	11	11	11	11	11	11	11	11	10	10	5	105
2	Bharatpur	10	12	12	11	7	7	7	7	7	7	6	6	3	80
3	Karoli	8	9	9	8	6	5	5	5	5	5	4	4	2	60
4	S. Madhopur	6	8	8	5	4	4	4	4	4	4	4	4	2	50
5	Dholpur	6	4	7	7	4	4	4	4	4	4	3	3	2	45
6	Jt.DAg.(Ext) Bharatpur	4	3	5	5	2	2	2	2	2	2	2	2	1	30
	Total Div.	48	47	52	47	34	33	34	34	33	34	31	29	15	370
7	Bhilwara	10	8	12	12	10	10	10	10	10	15	15	5	3	100
8	Chittorgarh	8	10	13	12	10	8	15	15	8	14	14	8	2	100
9	Pratapgarh	4	4	6	6	5	4	5	5	4	5	5	4	2	45
10	Rajsamand	8	8	9	9	6	5	6	6	5	6	6	5	3	65
11	Jt.DAg.(Ext) Bhilwara	5	10	10	8	3	3	3	3	3	3	3	3	2	50
	Total Div.	35	40	50	47	34	30	44	44	30	43	43	25	12	360
12	Ganganagar	35	15	20	20	40	30	30	30	30	30	30	30	20	270
13	Hanumangarh	40	25	35	35	40	30	40	40	30	30	25	25	15	300
14	Jt.DAg.(Ext)Ganganagar	13	3	3	1	13	13	13	13	13	13	13	13	5	90
	Total Div.	88	43	58	56	93	73	73	73	73	68	68	68	40	660
15	Bikaner	10	10	12	12	10	9	12	12	9	12	12	10	3	100
16	Jaisalmer	4	3	3	4	4	2	3	3	2	3	3	2	2	30
17	Churu	4	4	5	5	4	4	4	4	4	4	4	4	2	40
18	Jt.DAg.(Ext) Bikaner	9	10	10	10	6	6	7	7	6	7	7	3	2	70
	Total Div.	27	27	30	31	24	21	26	26	21	26	26	19	9	240
19	Jodhpur	8	9	9	8	6	5	5	5	5	5	4	4	2	60
20	Barmer	5	10	10	9	4	3	3	3	3	3	3	2	1	50
21	Jt.DAg.(Ext) Jodhpur	5	7	6	6	4	3	3	3	3	3	3	2	1	40
	Total Div.	18	26	25	23	14	11	11	11	11	10	10	8	4	150
22	Jalore	4	5	6	6	4	4	5	5	4	5	5	4	2	45
23	Pali	11	13	13	13	7	7	6	6	7	6	6	6	3	85
24	Sirohi	5	4	5	5	5	4	3	3	4	3	3	4	2	40
25	Jt.DAg.(Ext) Jalore	4	3	4	4	3	3	3	3	3	3	3	1	1	30
	Total Div.	24	25	28	28	19	18	18	18	18	17	15	15	8	200
26	Kota	10	12	12	11	7	7	6	6	7	6	6	6	3	80
27	Baran	8	7	7	7	6	5	5	5	5	6	6	6	3	60
28	Jhalawar	8	7	7	7	6	5	5	5	5	6	6	6	3	60
29	Bundi	8	7	7	7	6	5	5	5	5	6	6	6	3	60
30	Jt.DAg.(Ext) Kota	8	7	7	7	6	5	5	5	5	6	6	6	3	60
	Total Div.	42	40	40	39	31	27	26	26	27	30	30	30	15	320

(Signature)

		Monthwise target											
SN	Name of district	Up to June, 2017	July, 17	Aug. 17	Sept, 17	Oct. 17	Nov. 17	Dec. 17	Jan. 18	Feb. 18	March, 18	Total	
31	Ajmer	15	10	15	15	25	15	15	15	10	5	140	
32	Dausa	10	12	12	12	8	8	7	7	6	3	85	
33	Jaipur	20	17	23	23	21	17	20	23	10	6	180	
34	Tonk	13	12	15	15	10	10	10	10	10	5	110	
35	Jt.Dag.(Ext) Jaipur	15	10	10	10	10	10	10	10	10	5	100	
	Total Div.	73	61	75	75	74	60	62	65	46	24	615	
36	Sikar	16	12	17	17	17	17	17	10	8	4	135	
37	Nagaur	10	10	17	17	10	7	18	17	6	3	115	
38	Jhunjhunu	8	6	10	10	4	5	10	10	5	2	70	
39	Jt.Dag.(Ext) Sikar	8	5	5	5	5	5	5	5	5	2	50	
	Total Div.	42	33	49	49	36	34	50	42	24	11	370	
40	Bansawara	8	8	8	8	6	5	5	5	5	2	60	
41	Dungarpur	6	4	6	6	5	3	5	4	4	2	45	
42	Udaipur	10	12	12	11	7	7	6	6	6	3	80	
43	Jt.Dag.(Ext) Udaipur	4	4	7	7	4	4	6	4	3	2	45	
	Total Div.	28	28	33	32	22	19	22	19	18	9	230	
44	IGNP Bikaner	4	4	5	5	3	3	3	3	3	2	35	
45	CAD Kota	15	10	10	10	10	10	10	10	10	5	100	
	G. TOTAL	444	384	455	442	394	339	379	364	295	154	3650	

All the insecticide inspectors are directed to send their drawn samples in following proportion to SPTL's, i.e.
 Durgapura (Jaipur) - 26.4%, Bikaner - 15.1%, Udaipur-17.1%, Kota-14.3%, Jodhpur-14.3%, Sriganaganagar-8.7% & Bharatpur - 4.1% SPTL's

Annexure- B (Categorywise)

Target (minimum number of samples) for plant protection chemical samples for the year 2017-18

SN	Name of district	Categorywise target					Total
		Category-A Licensee	Category-B Licensee	Category-C Licensee	Category-N Licensee	Non-descriptive licensee	
1	Alwar	5	5	16	37	42	105
2	Bharatpur	4	4	12	28	32	80
3	Karoli	3	3	9	21	24	60
4	S. Madhopur	3	3	8	18	20	50
5	Dholpur	2	2	7	16	18	45
6	Jt.DAg.(Ext) Bharatpur	2	2	5	11	12	30
	Total Div.	18	18	55	129	148	370
7	Bhilwara	5	5	15	35	40	100
8	Chittorgarh	8	10	18	30	34	100
9	Pratapgarh	2	2	7	16	18	45
10	Rajsamand	3	3	10	23	26	65
11	Jt.DAg.(Ext) Bhilwara	3	3	8	18	20	50
	Total Div.	21	23	57	121	138	360
12	Ganganagar	13	13	49	91	104	270
13	Hanumangarh	18	20	60	96	106	300
14	Jt.DAg.(Ext)Ganganagar	5	5	14	32	36	90
	Total Div.	36	38	123	219	246	660
15	Bikaner	7	7	18	32	36	100
16	Jaisalmer	2	2	5	11	12	30
17	Churu	2	2	6	14	16	40
18	Jt.DAg.(Ext) Bikaner	4	4	11	25	28	70
	Total Div.	14	14	39	81	92	240
19	Jodhpur	3	3	9	21	24	60
20	Barmer	3	3	8	18	20	50
21	Jt.DAg.(Ext) Jodhpur	2	2	6	14	16	40
	Total Div.	8	8	23	53	60	150
22	Jalore	2	2	7	16	18	45
23	Pali	4	4	13	30	34	85
24	Sirohi	2	2	6	14	16	40
25	Jt.DAg.(Ext) Jalore	2	2	5	11	12	30
	Total Div.	10	10	30	70	80	200
26	Kota	4	4	12	28	32	80
27	Baran	3	3	9	21	24	60
28	Jhalawar	3	3	9	21	24	60
29	Bundi	3	3	9	21	24	60
30	Jt.DAg.(Ext) Kota	3	3	9	21	24	60
	Total Div.	16	16	48	112	128	320
31	Ajmer	6	6	30	50	48	140
32	Dausa	4	4	13	30	34	85
33	Jaipur	12	15	38	55	60	180
34	Tonk	6	6	17	39	44	110
35	Jt.DAg.(Ext) Jaipur	5	5	15	35	40	100
	Total Div.	33	36	112	208	226	615
36	Sikar	10	10	20	45	50	135
37	Nagaur	6	6	22	38	44	115
38	Jhunjhunu	4	4	11	25	28	70
39	Jt.DAg.(Ext) Sikar	3	3	8	18	20	50
	Total Div.	22	22	60	125	142	370
40	Banswara	3	3	9	21	24	60
41	Dungarpur	2	2	7	16	18	45
42	Udaipur	4	4	12	28	32	80
43	Jt.DAg.(Ext) Udaipur	2	2	7	16	18	45
	Total Div.	12	12	35	81	92	230
44	IGNP Bikaner	2	2	5	12	14	35
45	CAD Kota	5	5	15	35	40	100
	Total	7	7	20	47	54	135
	G. TOTAL	195	202	601	1245	1406	3650

All the insecticide inspectors are directed to send the samples in following proportion to SPTL's, viz.

Durgapura (Jaipur) - 26.4%, Bikaner -15.1%, Udaipur-17.1%, Kota-14.3%, Jodhpur-14.3%, Sriganaganagar-8.7% & Bharatpur - 4.1%
SPTL's

Annexure - VIII

**List of Pesticides which can be analyzed at State Pesticide Testing Laboratory,
Durgapura , Jaipur during the Year 2016-17**

S.No.	Name of Formulation	S.No.	Name of Formulation
1	Acephate 75% SP	32	Malathion 50%EC/5%DP/25%WP
2	Aluminium phosphide 56%Tab	33	Mancozeb 75%WP
3	Acetamiprid 20%SP	34	Methyl Parathion 2%DP/50%EC
4	Alphacypermethrin 10%EC	35	Metalaxyl 35%WS / 40%WS
5	Atrazine 50%WP	36	Monochrotophos 36%SL
6	Azadirachtin 0.15%EC	37	Novaluron 10%EC
7	Captan 50%WP	38	Oxydematon Methyl 25%EC
8	Carbaryl 50%WP/85%WP/4%G/5%DP/10%DP	39	Bifenthrin 10%EC
9	Carbendazim 50%WP/5%G/46.27%EC	40	Pendimethalin 30%EC /38.7% CS
10	Copper – Hydroxide 77% WP	41	Profenofos 50%EC
11	Carbosulphan 25%EC / 6%G	42	Phosphomidon 40%SL
12	Carbofuran 3%G	43	Phorate 10%G
13	Chlorpyriphos 20%EC /50%EC/ 10%G	44	Propiconazole 25%EC
14	Copper oxy chloride 50%WP	45	Propineb 70%WP
15	Cartap Hydrochloride 4%G/50%SP	46	Quinolphos 25%EC
16	Cypermethrin 10%EC/25%EC/0.2%DP	47	Sulphur 80%WP/85%DP
17	Copper Hydroxide 77%WP	48	Thiram 75%WP
18	Tricyclazole	49	Triazophos 40%EC
19	Dicofol 18.5%EC	50	Thiamethoxam 25%WG
20	Dichlorovos (DDVP) 76%EC	51	Zinc Phosphide 80%
21	Dimethoate 30%EC	52	Zineb 75%WP
22	Deltamethrin 2.8%EC/ 11%EC	53	Ziram 80%WP
23	Endosulphan 35%EC/4%DP/2%DP	54	2,4-D Ethyl Ester 38%EC
24	Ethephon 39%SL	55	2,4-D Amine salt 58%SL
25	Ethion 50%EC	56	2,4-D Sodium Salt 80%WP/ 20%WP
26	Emmamectin Benzoate 5%SG	57	Acephate 50%+Imidacloprid 1.8%EC
27	Fenvalerate 20%EC/0.4%DP	58	Cypermethrin 5%EC +

			Chlorpyriphos 50%EC
28	Fipronil 5%EC/SC/0.3%G	59	Cypermethrin 3%EC+ Quinolphos 20%EC
29	Glyphosate 41%SL / 71%SG	60	Profenofos 40%EC+ Cypermethrin 4%EC
30	Hexaconazole 5%EC /SC	61	Ethion 40%EC+ Cypermethrin 5%EC
31	Imidacloprid 17.8%SL / 70%G/48%FS	62	Carbendazim 12%SP+ Mancozeb 63%SP
63	Isoproturon 50%WP/75%WP	71	Triazophos 35%EC+ Deltamethrin 1%EC
64	Indoxacarb 15.8%EC/14.5%SC	72	Endosulfan 35%EC+ Cypermethrin 5%EC
65	Imazethypr 10%SL	73	Carboxim 37.5%+ Thiram 37.5% WS
66	Kitazin 48%EC	74	Acephate 25%SP+ Fenvalerate 3%SP
67	Lindane 20%EC	75	Metalaxyl 8% + Mancozeb 64%WP
68	Lambda cyhalothrin 5%EC / 10%WP	76	Clodinofof Propargyle 15% + Metsulfuron Methyl 1%WP
69	Metsulfuron Methyl	77	Chlorpyriphos 16%+Alphacypermethrin 1%EC
70	Clodinofof Propargyl	78	Alpha Naphthyl Acetic Acid 4.5%SL

List of Pesticides that can be analysed at S.P.T.L., Bikaner in 2015-16

S.No.	Name of the Formulations	S.No.	Name of the Formulations
01	Acephate 75 % SP	53	Paraquate dichloride 24%SL
02	Acetamiprid 20 % SP	54	Pendimethalin 30 % EC, 38.7 % CS
03	Alphacypermethrin 10 % EC	55	Phenthoate 50 % EC
04	Alluminium Phosphide 56 % Tab.	56	Phosphamidon 40 % SL
05	Anilophos 40 % EC	57	Phorate 10 % CG
06	Atrazine 50 % WP	58	Phosalon 4 % DP , 35 % EC
07	Buprofenzin 25%EC	59	Pretilachlor 5 % EC
08	Butachlor 5 % GR	60	Profenophos 50 % EC
09	Captan 50 WP , 75 % WD	61	Propargite 57 % EC
10	Carbaryl 50 % WP	62	Propiconazole 25 % EC
11	Carbendazim 50 % WP	63	Propoquizofop 10 % EC
12	Carbofuran 50 % SP	64	Pyrazosulfuron Ethyl 10 % WP
13	Carbosulfan 25 % EC	65	Quinalphos 25 % EC
14	Cartap Hydrochloride 4 % G	66	Quizalofop Ethyl 5%EC
15	Chlorimuron Ethyl 25 % WP	67	Spinosad 45 % SC
16	Chlorpyrifos 20 % EC	68	Sufosulfuron 75 % WG
17	Chlorothalonil 75 % WP	69	Sulphur 80 % DP
18	Chlorantraniliprole 18.5 % EC	70	Tebuconazole 2 % DS
19	Clodinafop Propargyl 15 % WP	71	Thiacloprid 21.7 % SC
20	Copper Oxychloride 50 % WP	72	Thiamethoxam 25 % WG
21	Cypermethrin 10 , 2.5 % EC	73	Tetraconazole
22	Deltamethrin 2.8 % EC	74	Thiodicarb 75 % WP
23	Dicofol 18.5 % EC	75	Thiophanate Methyl 70 % WP
24	Dichlorvos 76 % EC	76	Thiram 75 % WP
25	Difenoconazole 25 % EC	77	Triazophos 40 % EC
26	Dimethoate 30 % EC	78	Tricyclazole 75 % WP
27	Diuron 80 % WP	79	Tridemorph 80 % EC
28	Emamectine Benzoate 5 % CG	80	Zinc Phosphide 2 % RB
29	Ethion 50 % EC	81	Zineb 80 % WP
30	Fenvalerate 0.4 % DP , 20 % EC	82	Ziram 80 % WP
31	Fenaxaprop-p Ethyl 9.3 % EC	83	2,4-D Ethyl Ester Salt 38 % EC , 58 % SL
32	Fenpyroximate 5%EC		
33	Fipronil 80 % WG , 5 % SC		
34	Flubendionide 20% WG		
35	Glyphosate 41 % SL, 71% SG	84	Combination Products
36	Hexaconazole 5 % EC	85	Acephate 25 + Fenvalerate 3 % EC Mixture
37	Imazethapyr 10 % SL	86	Alphacypermethrin 1 + Chlorpyrifos 16 % EC Mix.
38	Imidacloprid 17.8 % SL	87	Carbendazim 12+ Mancozeb 63 WP Mix.
39	Indoxacarb 14.5 % SC , 15.8 % EC	88	Carboxin 37.5 + Thiram 37.5 % WP Mix.
40	Isoproturon 75 % WP	89	Clodinafop Propargyl 15+Metsulfuron Methy 1 % WP Mix
41	Kitazin 48 % EC	90	Cypermethrin 4+ Profenophos 40 % EC Mix.
42	Lambda Cyhalothrin 5 % EC	91	Cypermethrin 5 + Chlorpyrifos 50 % EC Mix.
43	Lindane 20 % EC , 6.5 % WP	92	Cypermethrin 3 + Quinalphos 20 % EC Mix.
44	Malathion 50 % EC	93	Ethion 40+ Cypermethrin 5 % EC Mix.
45	Mancozeb 75 % WP	94	Metalaxyl 4+ Mancozeb 64 % WP Mix.
46	Metalaxyl 40 % WS	95	Phosalone 24+ Cypermethrin 5 % EC Mix.
47	Methomyl 40%SP	96	Sufosulfuron 70+ Metsulfuron Methyl 11 % WP Mix.
48	Methyl Parathion 2 % DP		Triazophos 35+ Deltamethrin 1 % EC Mix.
49	Metsulfuron Methyl 20 % WP , WG		
50	Monocrotophos 36 % SL		
51	Oxydemeton Methyl 25 % EC		
52	Oxyfluorfen 23.5 % EC		

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FORMULATIONS FOR WHICH QUALITY CHECK FACILITIES AVAILABLE AT SPTL, JODHPUR

1.	2,4 -D ETHYLE ESTER EC	41.	FIPRONIL
2.	2,4 -D SODIUM SALT	42.	FLUBENDIMIDE
3.	ACEPHATE 75%SP	43.	GLYPHOSATE
4.	ACEPHATE + FENVALERATE	44.	HEXACONAZOLE -5% EC
5.	ACETAMIPRID-20%SP	45.	IMIDACHLOPRID 17.8% SL
6.	ALACHLOR	46.	INDOXACARB
7.	ALPHA NAPHTHYLE ACETIC ACID SL	47.	ISOPROTURON
8.	ALPHACYPERMETHARIN	48.	KITAZINE
9.	ALPHACYPERMETHRIN+CHLOROPYRIPHOS	49.	MALATHION
10.	ANILOPHOS 40%EC	50.	MENCOZEB - 75% WP
11.	ATRAZINE	51.	METALAXYL + MENCOZEB WP
12.	BENOMYL 50% WP	52.	METALAXYL WS
13.	BIFENTHARIN	53.	METHYL PARATHION - 2% DP
14.	BITERTANOL WP	54.	METHYL PARATHION - 50% EC
15.	BUTACHLOR EC/GR	55.	METSULFURON METHYLE
16.	CAPTAN - 50% WP	56.	MONOCROTOPHOS - 36% SL
17.	CARBARYLE - 50% WDP	57.	OXADIARGYL
18.	CARBENDAZIM + MENCOZEB	58.	OXYFLUORFEN
19.	CARBENDAZIM-50% / 25% DS	59.	PENDIMETHALIN -30% EC
20.	CARBOFURAN	60.	PHENTHOATE EC/GR.
21.	CARBOSULFAN	61.	PHORATE 10% CG
22.	CARBOXIN	62.	PHOSALONE DP
23.	CARTAP HYDROCHLORIDE	63.	PHOSPHAMIDON - 85% SC
24.	CHLOROPYRIPHOS 20% EC	64.	PROFENOPHOS - 50% EC
25.	CHLORTHALONIL WP	65.	PROFENOPHOS + CYPERMETHRIN
26.	COPPER OXYCHLORIDE - 50%	66.	PROPARGITE 57%EC
27.	CYPERMETHRIN + CHLORPYRIPHOS	67.	PROPOXUR EC
28.	CYPERMETHRIN + QUINOLPHOS	68.	QUINOLPHOS
29.	CYPERMETHRIN10%,25% EC	69.	QUIZALOFOP METHYLE
30.	DELTAMETHARIN	70.	SULPHUR
31.	DICHLOROIVOS 76% SL	71.	TEBUCONAZOLE DS
32.	DICOFOL	72.	THIOBENCARB
33.	DIMETHOATE 30% EC	73.	THIODICARB WP
34.	ENDOSULPHON EC 35%	74.	THIOMETHOXAM
35.	ETHEPHON, SOLUTION	75.	THIRAM
36.	ETHION	76.	TRADIMEFON WP
37.	ETHION + CYPERMETHRIN	77.	TRIZOPHOS
38.	FENOBUCARB - 50% EC	78.	TRYCYCLOZOLE - 75% WP
39.	FENPYROXIMATE	79.	ZINEB
40.	FENVALERATE - 20% EC / 0.4% DP	80.	ZIRAM

LIST OF PESTICIDES WHICH CAN BE ANALYSED AT

STATE PESTICIDE TESTING LABORATORY NANTA FARM, BUNDI ROAD KOTA

Year 2016-17 & 2017-18

Annexure VII

S.No.	Name of the Formulations	S.No.	Name of the Formulations
1	Acephate	40	Lindane
2	2,4-D Ethyl Ester salt	41	Malathion
3	Acephate + Fenvalerate	42	Mancozeb
4	Alachlor	43	Metalaxyl
5	Alluminium Phosphide	44	Metalaxyl + Mancozeb mixture
6	Anilophos	45	Methyl Parathion
7	Atrazine	46	Metribuzin
8	Bifenthrin	47	Monochrotophos
9	Butachlor	48	Myclobutanil
10	Captafol	49	Oxydemeton Methyl
11	Captan	50	Oxyflourfen
12	Carbaryl	51	Paraquat-Dichloride
13	Carbofuran	52	Penconazole
14	Carboxin	53	Pendemethalin
15	Cartap Hydrochloride	54	Phenthoate
16	Chlorpyrifos	55	Phorate
17	Copper Oxychloride	56	Phosphamidon
18	Copper Hydroxide	57	Pretilachlor
19	Copper Sulphate	58	Profenophos
20	Cyfluthrin	59	Propanil
21	Cypermethrin	60	Propargite EC
22	Cypermethrin + Chlorpyrifos	61	Propiconazole
23	Cypermethrin + Profenophos	62	Quinalphos
24	Cypermethrin + Quinalphos	63	Sulphur DP
25	Diazinon	64	Sulphur WP
26	Dichlorvos (DDVP)	65	Tebaconazole
27	Dicofol	66	Tetraconazole
28	Dimethoate	67	Thiram
29	Dinocap	68	Transfluthrin
30	Ethion	69	Tricyclozole
31	Ethion + Cypermethrin	70	Zinc phosphide
32	Fenvalerate	71	Zineb
33	Glyphosate	72	Ziram
34	Heptachlor		
35	Hexaconazole		
36	Imiprothrin		
37	Isoprothiolane		
38	Kitazin		
39	Lambda Cyhalothrin		

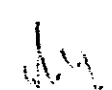
Remarks - At Present HPLC is not working & this list will be Revised after Repair/New HPLC Received

**OFFICE OF THE DEPUTY DIRECTOR AGRICULTURE (CHEMISTRY)
STATE PESTICIDES TESTING LABORATORY, IN FRONT OF D.A.V. SCHOOL
SRI GANGANAGAR (RAJ.) 335001**

**LIST OF PESTICIDES THAT CAN BE ANALYSED AT STATE
PESTICIDE TESTING LABORATORY, SRI GANGANAGAR.**

S.No	Name Of Formulation	S.No.	Name Of Formulation
1	Acephate	23	Glyphosate
2	Acetamiprid	24	Hexaconazole
3	Alphacypermethrin	25	Imidacloprid
4	Alphamethrin	26	Kitazin
5	Atrazine	27	Lambda Cyhalothrin
6	Amm. Salt of Glyphosate	28	Malathion
7	Buprofezin	29	Mancozeb
8	Carbendazim	30	Methyl Parathion
9	Carbofuran	31	Metsulfuran Methyl
10	Cartap Hydrochloride	32	Monocrotophos
11	Chlorpyrifos	33	Novaluron
12	Chlorothalonil	34	Profenophos
13	Copper Oxychloride	35	Propiconazole
14	Cypermethrin	36	Pendimethalein
15	Dichlorvos(DDVP)	37	Phorate
16	Difenconazole	38	Quinolphos
17	Dimethoate	39	Sulfosulfuran
18	Deltamethrin	40	Sulphur
19	Emamectine Benzoate	41	Thiamethoxam
20	Ethion	42	Thiophanate Methyl
21	Fipronil	43	Thiram
22	Fenvalerate	44	Triazophos

N0	COMBINATION PRODUCTS
01	Carbendazim 12% + Mancozeb 63% Wp
02	Ethion 40 % + Cypermethrin 5% EC
03	Mancozeb 64% + Metalaxyl 8% WP
04	Profenofos 40 % EC + Cypermethrin 4% EC
05	Sulfosulfuran + Metsulfosulfuran Methyl


 (पवन कुमार शर्मा)
 कृषि अनुसंधान अधिकारी (रसायन)
 राजकीय कीटनाशी परीक्षण प्रयोगशाला
 श्रीगंगानगर

(14)

ANNUAL PROGRESS REPORT 2016-17

Annexure No.-IX

STATE PESTICIDE TESTING LABORATORY, OPP: VISHAL POETROL PUMP,
PRATAPNAGAR, UDAIPUR, 313001 (Yr. 2017-18)

NAME OF FORMULATION

1.	2,4-D ETHYLE ESTER 38%EC	2.	FENPYROXIMATE
3.	2,4-D SODIUM SALT	4.	FENVALERATE - 20% EC / 0.4% DP
5.	ACEPHATE 75%SP	6.	FIPRONIL
7.	ACEPHATE + FENVALERATE	8.	FLUBENDIMIDE
9.	ACETAMIPRID 20%SP	10.	HEXACONAZOLE -5% EC
11.	ALPHA NAPHTHYLE ACETIC ACID SL (NAA)	12.	IMIDACHLOPRID 17.8% SL
13.	ALPHACYPERMETHARIN	14.	INDOXACARB
15.	ATRAZINE	16.	IMEZETHAPYR 10%EC
17.	BENOMYL 50% WP	18.	KITAZINE
19.	BIFENTHARIN	20.	LAMDA CYAHALOTHRIN
21.	BIFENTHIURON	22.	MENCOZEB - 75% WP
23.	BITERTANOL WP	24.	METALAXYL + MENCOZEB WP
25.	BUPROFEZIN	26.	MYCLOBUTANIL
27.	BUTACHLOR EC/GR	28.	METALAXYL WS
29.	CAPTAN - 50% WP	30.	METHOMYLE
31.	CARBARYLE - 50% WDP	32.	METHYL PARATHION - 50% EC
33.	CARBENDAZIM + MENCOZEB	34.	METIRAM
35.	CARBENDAZIM-50% / 25% DS	36.	METSULFURON METHYLE
37.	CARBOFURAN	38.	OXADIARGYL
39.	CARBOSULFAN	40.	OXYFLUORFEN
41.	CARBOXIN	42.	PENDIMETHALIN -30% EC
43.	CARTAP HYDROCHLORIDE	44.	PHENTHOATE EC/GR.
45.	CHLORFENAPYR 10%SC	46.	PHOSPHAMIDON - 85% SC
47.	CHLOROPYRIPHOS 20% EC	48.	NOVALURON
49.	CHLORIMURON ETHYL25%WP	50.	PROFENOPHOS - 50% EC
51.	CHLODINOFOP PROPARGYL 15%WP	52.	OXY DEMETON METHYL
53.	CHLORTHALONIL WP	54.	OXADIARGYLE
55.	COPPER OXYCHLORIDE - 50%	56.	PROFENOPHOS + CYPERMETHRIN
57.	CYPERMETHRIN + CHLORPYRIPHOS	58.	PROPARGITE 57%EC
59.	CYPERMETHRIN + QUINOLPHOS	60.	PROPINEB
61.	CYPERMETHRIN10%,25% EC	62.	PROPICONAZOLE
63.	DELTAMETHARIN	64.	QUINOLPHOS
65.	DICHLOROVOS 76% SL	66.	QUIZALOFOP METHYLE

Document No.	Spt/ud/apr/2016-17/00	Document Name	Annual Progress Report 2016-17
Revision No.	00	Issue Date	April, 2017
Revised Date	00	Next Revision Date	April, 2018
Prepared By	Checked By	Approved By	

ANNUAL PROGRESS REPORT 2016-17

67.	DICOFOL	68.	SULPHUR
69.	DIFENTHIURON50%WP	70.	TETRECONAZOLE
71.	DINOTEFURAN 20%SG	72.	TEBUCONAZOLE
73.	DIMETHOATE 30% EC	74.	THIOMETHOXAM
75.	ETHION	76.	THIRAM
77.	ETHION + CYPERMETHRIN	78.	VALIDAMYCIN
79.	FENTHIURON	80.	TRIZOPHOS
81.	FENOBUCARB - 50% EC		

Document No.	Spl/ud/apr/2016-17/00	Document Name	Annual Progress Report 2016-17
Revision No.	00	Issue Date	April, 2017
Revised Date	00	Next Revision Date	April, 2018
Prepared By	Checked By	Approved By	

राजस्थान सरकार
कृषि निदेशालय, राजस्थान, जयपुर

क्रमांक : F4(1)QC/T-1/PP/16-17/ 26738-895

दिनांक : 26/3/17

1. समस्त मुख्य कार्यकारी अधिकारी, जिला परिषद
2. समस्त खण्डीय संयुक्त निदेशक कृषि (विस्तार)
3. परियोजना निदेशक, सीएडी कोटा
4. उप निदेशक, कृषि (विस्तार) इ.गां.न.परियोजना, बीकानेर
5. समस्त उप निदेशक कृषि (विस्तार) जिला परिषद
6. समस्त सहायक निदेशक कृषि (विस्तार)
7. जिला विस्तार अधिकारी, इ.गां.न.प. बज्जू/मोहनगढ़
8. जिला विस्तार अधिकारी, सी.ए.डी. कोटा/बूंदी/सुल्तानपुर

विषय :- राजकीय कीटनाशी परीक्षण प्रयोगशाला भरतपुर में कीटनाशी नमूने जांच हेतु भिजवाये जाने के क्रम में।

उपरोक्त विषयान्तर्गत अनुरोध है कि भरतपुर में नवीन राजकीय कीटनाशी परीक्षण प्रयोगशाला स्थापित की जाकर विश्लेषण कार्य आरम्भ कर दिया गया है। वर्तमान में इस प्रयोगशाला में डाईक्लोरोवॉस, 76 प्रतिशत ईसी, सल्फर 80 प्रतिशत डब्ल्यूडीजी/डब्ल्यूपी, केपटॉन 50 प्रतिशत डब्ल्यूपी, मेलाथिओन 50 प्रतिशत ईसी/5 प्रतिशत डीपी एवं कॉपर ऑक्सीक्लोराईड 50 प्रतिशत डब्ल्यूपी की विश्लेषण सुविधायें उपलब्ध हैं। अतः नव स्थापित राजकीय कीटनाशी प्रयोगशाला भरतपुर में विश्लेषण हेतु वर्तमान वित्तीय वर्ष से ही कीटनाशी रसायनों के नमूने भिजवाया जाना सुनिश्चित करावें।

ADR

(एच.एस.मीना)

संयुक्त निदेशक कृषि (पौ.सं.)

क्रमांक : F4(1)QC/T-1/PP/16-17/ 26738-895

दिनांक : 26/3/17

प्रतिलिपि निर्मांकित को सूचनार्थ प्रेषित है :-

1. निजी सचिव, श्रीमान निदेशक, कृषि निदेशालय, जयपुर।
2. अतिरिक्त निदेशक, कृषि (आदान) कृषि निदेशालय, जयपुर।
3. अतिरिक्त निदेशक, कृषि (अनुसंधान) कृषि निदेशालय, जयपुर।
4. अतिरिक्त निदेशक, कृषि (विस्तार) कृषि निदेशालय, जयपुर।
5. संयुक्त निदेशक कृषि (गु.नि.) कृषि निदेशालय, जयपुर को उनके यू0ओ0नोट क्रमांक-8814-15 दिनांक 16.03.2017 के क्रम में।

(एच.एस.मीना)

संयुक्त निदेशक कृषि (पौ.सं.)