



# ASSESSMENT

## Department of Agrotechnology

### Faculty of Agriculture

### University of Islam Malang

Subject : Pesticides and their Application Techniques  
Credits : 2 credits  
Subject Code : MKP 60601  
Semester : 5  
Parallel Class : A

#### Appendix 1. Scoring Matrix

Nomenclature	Weight	Final Score	
		Letter Mark	Score average
Daily assessment	20%	A	80 – 100
Midle semester test	25%	B	70 - <80
Final semester test	25%	C	55 - <70
Practice	30%	D	50 - < 55
		E	0 - <50

#### Appendix 2. Question samples

1. Explain the various types of pesticides based on the active ingredient, target, how the poison works, and its formulation! (CLO 1)
2. Mention and explain pesticide application tools from the simple to the most recent! (CLO 1)
3. How do you apply pesticides to a land area of more than one hectare? (CLO 2)
4. On the packaging of the wettable powder (WP) pesticide formulation, there are instructions for use, namely 5 g per liter of water. If the tomato garden to be sprayed with pesticides is 0.5 hectares wide, the pesticide dose is 2 kg/hectare, and the spray tank has a capacity of 20 liters, how many times do you have to mix the pesticide solution? (CLO 3)
5. Biomagnification is the impact of pesticide pollution due to excessive and careless use. Explain how this case occurred and how to avoid it! (CLO 4)

### Appendix 3. Achievement of CLO

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3 (%)	CLO 4 (%)
1	85.3			
2,3,4	88.3			
5		88.6		
6,7				88.4
8	88.1			
9			88.0	
10				86.8
11-12				87.1
13		84.3		
14		85.6		
Average	87.2	86.2	88.0	87.4
Predicate	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

### Standard

Std num-based AI		Weighted avg LO based AI	
>70 = AI	HIGH	>70 = AI	EXCELLENT
60 <= AI < 70	MEDIUM	60 <= AI < 70	SATISFACTORY
50 <= AI < 60	LOW	50 <= AI < 60	DEVELOPING
AI < 50	VERY LOW	AI < 50	UNSATISFACTORY

## Appendix 4. Achievement on each per students

NO.	NPM	NAMA	SUB-CPMK/BOBOT (NILAI HARIAN)										NILAI HARIAN (20%)		NILAI AKHIR **																								
			1		2		3		4		5		6		7		8		9		10																		
			CLO 1	CLO 1	CLO 2	CLO 4	CLO 1	CLO 3	CLO 4	CLO 1	CLO 3	CLO 4	CLO 4	CLO 2	CLO 2	Skala 4	Skala 100	UTS (%)	PRAN (%)	UAS (%)	ANGKA	HURUF																	
1	NOVA ARDIANSAH	21501031005	2.50	0.13	63	2.00	0.40	50	4.00	0.60	100	3.00	0.45	75	3.67	0.29	92	4.00	0.28	100	3.75	0.30	94	3.00	0.36	75	3.75	0.19	94	3.00	0.15	75	2.60	64.97	73	80	65.0	74.45	B
2	IRIJANTO CANDRIAYOGA	21501031011	3.00	0.15	75	3.50	0.70	88	3.00	0.45	75	3.00	0.45	75	2.87	0.22	71	3.50	0.25	89	2.85	0.23	71	3.00	0.36	75	2.00	0.10	50	2.50	0.13	43	2.50	64.40	80	80	75.0	75.65	B
3	AYIS DWI DHARMAYANTO	21501031097	3.50	0.18	88	4.00	0.80	100	3.00	0.45	75	3.34	0.50	84	3.00	0.24	75	3.00	0.21	75	3.00	0.24	75	3.34	0.40	84	3.00	0.15	75	3.75	0.19	94	2.80	70.09	70.5	88	70.0	73.14	B
4	EDWINDRA PANDEGA BUANA	21601031039	2.75	0.14	69	3.00	0.60	75	3.67	0.55	92	2.75	0.41	69	3.00	0.24	75	3.00	0.21	75	2.50	0.20	63	3.00	0.36	75	2.50	0.13	63	3.00	0.15	75	2.50	62.51	73.5	70	72.1	69.30	C
5	RIZAL HABIBI	21601031055	2.50	0.13	63	2.75	0.55	69	2.50	0.38	63	2.60	0.39	65	3.00	0.24	75	3.00	0.21	75	3.00	0.24	75	3.00	0.36	75	3.00	0.15	75	3.00	0.15	75	2.28	57.00	73	70	69.1	67.92	C
6	IMREY HABIBI FALAHILLAH	21601031078	3.00	0.15	75	3.50	0.70	88	3.50	0.53	88	4.00	0.60	100	3.00	0.24	75	3.00	0.21	75	3.00	0.24	75	3.00	0.48	100	3.00	0.15	75	3.00	0.15	75	2.62	70.38	73	80	70.0	74.33	B
7	FARSI ANTONI	21601031068	3.50	0.18	88	4.00	0.80	100	4.00	0.60	100	4.00	0.60	100	3.00	0.24	75	3.50	0.25	89	3.00	0.24	75	3.00	0.36	75	3.00	0.15	75	3.00	0.15	75	3.05	76.25	73	75	68.1	74.27	B
8	ZAINAL ABDIN	21701031042	2.00	0.10	50	2.75	0.55	69	3.50	0.53	88	4.00	0.60	100	3.50	0.28	88	3.00	0.21	75	3.50	0.28	88	2.75	0.33	69	3.50	0.18	88	4.00	0.20	100	2.75	68.63	85	70	68.1	72.99	B
9	MUHAMMAD ZAHIR ALWITRI	21701031046	4.00	0.20	100	3.50	0.70	88	4.00	0.60	100	3.67	0.55	92	4.00	0.32	100	4.00	0.28	100	4.00	0.32	100	3.67	0.44	92	4.00	0.20	100	3.50	0.18	88	3.15	78.64	71	75	65.0	72.23	B
10	PRADITA PRIMA DEVIYANTI	21801031001	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	4.00	0.60	100	4.00	0.32	100	3.50	0.25	88	4.00	0.32	100	4.00	0.48	100	4.00	0.20	100	3.50	0.18	88	3.26	81.50	78.5	85	80.0	81.43	A
11	MUHAMMAD AGUNG HIDAYAT	21801031095	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	4.00	0.60	100	3.67	0.29	92	4.00	0.28	100	3.75	0.30	94	4.00	0.48	100	3.75	0.19	94	4.00	0.20	100	3.27	81.84	86.4	85	82.2	82.52	A
12	MUHAMMAD FADIL	21801031006	3.00	0.15	75	3.00	0.60	75	2.85	0.43	71	2.67	0.40	63	3.00	0.24	75	3.00	0.21	75	3.00	0.24	75	2.67	0.32	63	3.00	0.15	75	3.00	0.15	75	2.42	60.45	78.5	75	71.1	68.98	C
13	DEWI MAHAH	21901031021	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	4.00	0.60	100	4.00	0.32	100	4.00	0.28	100	3.50	0.28	88	4.00	0.48	100	3.50	0.18	88	3.75	0.19	94	3.27	81.69	70.5	85	72.1	77.48	B
14	VIWI ALADIA FATKASARI	21901031018	3.50	0.18	88	4.00	0.80	100	4.00	0.60	100	3.67	0.55	92	4.00	0.32	100	4.00	0.28	100	4.00	0.32	100	3.67	0.44	92	4.00	0.20	100	4.00	0.20	100	3.25	81.74	73	75	69.1	74.24	B
15	ABDUL AJI	21901031020	3.00	0.15	75	3.00	0.60	75	3.00	0.45	75	4.00	0.60	100	3.00	0.24	75	2.80	0.20	70	3.00	0.24	75	4.00	0.48	100	3.00	0.15	75	2.63	65.65	75	75	76.1	73.10	B			
16	INDRA DWI AGUSTIN	21901031021	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	3.00	0.45	75	3.67	0.29	92	3.00	0.21	75	3.50	0.28	88	3.00	0.36	75	3.50	0.18	88	3.00	0.15	75	2.98	74.59	83	75	72.1	76.19	B
17	ANIPATUS SOLIH	21901031024	4.00	0.20	100	4.00	0.80	100	3.67	0.55	92	3.67	0.55	92	4.00	0.32	100	4.00	0.28	100	4.00	0.32	100	3.67	0.44	92	4.00	0.20	100	3.75	0.19	94	3.21	80.21	85	80	68.1	78.31	B
18	RAGIL BHAKTI AJI	21901031022	2.85	0.14	71	3.00	0.60	75	3.00	0.45	75	3.00	0.45	75	3.00	0.24	75	3.00	0.21	75	2.75	0.22	63	3.00	0.36	75	2.50	0.13	63	3.50	0.18	88	2.48	62.15	71	70	72.5	69.31	C
19	MITHA MFTAHUL JANNAH	21901031031	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	4.00	0.60	100	4.00	0.32	100	4.00	0.28	100	3.75	0.30	94	4.00	0.48	100	3.75	0.19	94	4.00	0.20	100	3.20	82.50	83	88	84.1	82.17	B
20	MILA SA DIYAH ROHMATI	21901031032	4.00	0.20	100	3.50	0.70	88	4.00	0.60	100	4.00	0.60	100	4.00	0.32	100	4.00	0.28	100	4.00	0.32	100	4.00	0.48	100	3.50	0.18	88	3.20	79.88	80	85	81.5	81.85	A			
21	SEKAR PUTRI LISNAMAATI	21901031039	3.50	0.18	88	4.00	0.80	100	3.00	0.45	75	3.34	0.50	84	3.75	0.30	94	3.00	0.21	75	4.00	0.32	100	3.34	0.40	84	3.50	0.18	88	3.50	0.18	88	2.93	73.28	78.5	75	71.1	72.55	B
22	ROSY FERWANDA	21901031048	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	3.67	0.55	92	4.00	0.28	100	4.00	0.28	100	4.00	0.32	100	4.00	0.48	100	4.00	0.20	100	3.50	0.18	88	3.27	81.72	88.5	80	72.1	78.49	B
23	ERWIN	21901031052	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	4.00	0.60	100	4.00	0.32	100	4.00	0.28	100	3.75	0.30	94	4.00	0.48	100	3.75	0.19	94	4.00	0.20	100	3.30	82.50	73	75	69.1	74.52	B
24	FENIA ANHATASARI	21901031062	3.00	0.15	75	3.50	0.70	88	3.67	0.55	92	3.00	0.45	75	4.00	0.32	100	3.50	0.25	89	3.00	0.24	75	3.00	0.36	75	3.00	0.15	75	3.00	0.15	75	2.81	70.14	85	75	76.1	76.80	B
25	SELVIANA MELANIANI ANGORBENI	21901031066	3.00	0.15	75	3.00	0.60	75	3.00	0.45	75	3.00	0.45	75	3.00	0.24	75	3.00	0.21	75	3.25	0.26	81	3.00	0.36	75	3.25	0.16	81	3.00	0.15	75	2.51	62.75	73	80	72.1	72.82	B
26	M. AEDIN SYAKRO FITYAHRI RHAMADANI	21901031072	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	3.67	0.55	92	4.00	0.32	100	4.00	0.28	100	4.00	0.32	100	3.67	0.44	92	4.00	0.20	100	3.75	0.19	94	3.26	81.45	85	80	68.1	78.86	B
27	JIANE AJENG PRATIWI	21901031076	3.00	0.15	75	3.00	0.60	75	2.75	0.41	69	2.95	0.43	71	2.75	0.22	68	4.00	0.28	100	3.00	0.24	75	3.00	0.36	75	2.75	0.14	69	2.50	0.13	63	2.46	61.28	71	75	78.1	72.04	B
28	AEDIN NISTRA DEWI	21901031077	3.00	0.15	75	4.00	0.80	100	3.75	0.56	94	4.00	0.60	100	4.00	0.32	100	3.00	0.21	75	4.00	0.32	100	3.50	0.42	88	3.00	0.15	75	3.50	0.18	88	3.14	78.44	78	85	81.1	81.96	A
29	RAGIL FATMA WARDOLINA	21901031078	3.50	0.18	88	3.00	0.60	75	3.00	0.45	75	3.00	0.45	75	3.00	0.24	75	3.50	0.25	89	3.00	0.24	75	3.00	0.36	75	3.00	0.15	75	3.00	0.15	75	2.95	63.75	80	80	75.1	75.52	B
30	BAHIDIA REZA WARDANA	21901031085	4.00	0.20	100	4.00	0.80	100	4.00	0.60	100	3.67	0.55	92	4.00	0.32	100	4.00	0.28	100	3.75	0.30	94	3.67	0.44	92	3.75	0.19	94	4.00	0.20	100	3.25	81.26	84.5	88	81.1	81.65	A
31	MUBHIBATUL LUBABAH	21901031086	4.00	0.20	100	3.50	0.70	88	3.67	0.55	92	4.00	0.60																										