



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD OFFICE 13
Capitol Site, Butuan City 8600

September 1, 2020

MEMORANDUM ORDER:

NO. 45
Series of 2020

FOR : SECRETARY, DEPARTMENT OF AGRICULTURE

FROM : REGIONAL EXECUTIVE DIRECTOR, DA-RFO XIII, BUTUAN CITY

SUBJECT : REGIONAL SUPPLEMENTAL GUIDELINES FOR THE AMMENDMENT TO THE MEMORANDUM ORDER NO. 31 SERIES OF 2020, OR THE "IMPLEMENTING GUIDELINES FOR THE RICE RESILIENCY PROJECT (RRP).

Pursuant to Memorandum Order No. 31, series of 2020, amending the implementing guidelines for the Rice Resiliency Project (RRP), the Regional Supplemental Guidelines are hereby provided for the execution of this interventions:

1. Proof of Purchase

- a. Submission of sales/charge invoice or official receipt;
- b. Submission of original invoice/receipt; photocopies shall not be allowed;
- c. Receipt must indicate the name of purchaser, date of purchase, number and varieties of items procured;
- d. Date of purchase must within March 16, 2020 to September 15, 2020. This coincides with the wet cropping season; prior date shall not be accepted;
- e. In case of financing to any Farmers Cooperative Association (FCAs)/LGU, submission of a list of farmers with corresponding number of bags together with the original invoice/receipt duly signed by the Manager/Chairman/LCE is accepted.

2. Fertilizers under "Buy" Portion or No. IV of the General Guidelines in Memorandum Order No. 31, series of 2020.

- a. Farmer beneficiaries who procure of **ANY INORGANIC FERTILIZER** as their counterpart/equity portion shall be allowed.

Sustainable agricultural practices varies in different regions. The sustainability of the agricultural production is the major concern because agriculture is the main source of food for the growing population.

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Fertilizer management is one of the important practices in rice production, in order to achieve the optimum production yield. Various tool was developed to assess the soil fertility and suitability. Data from BSWM, RSL results, RCM recommendation, and research study outputs can be used in the fertilizer management recommendation to farmers.

Table 1 and 2 presented the actual recommendation from Regional Soils Laboratory (RSL) based on the sample submitted from the different municipalities in the region from 2016-2019, this shows that the fertilizer grade recommended for Agusan del Norte both Inbred and Hybrid for nitrogen source is ammonium sulphate (21-0-0) unlike other provinces which is urea with an additional of 16-20-0 for Dinagat Islands and Surigao del Sur. The average number of fertilizer recommended for inbred rice in the region is 4.83 bags per hectare while for hybrid is 6.18 bags per hectare.

Moreover, table 3 shows the average fertilizer recommended based on the RCM fertilizer recommendation with a total of 4.84 bags/ha with an average target yield of 4.12 ton/ha.

Table 4 and presented the average fertilizer recommendation based on the data from BSWM both Inbred and Hybrid Rice which range from 8-10 bags/ha using complete, urea, super phosphate and muriate of potash.

**Table 1. RSL Actual Average Fertilizer Recommendation 2016-2019
Inbred Rice**

Province	Average target yield, 14% MC (t/ha)	Average fertilizer recommended (bag/ha)					Total (bag/ha)
		14-14-14	21-0-0	Urea	16-20-0	Zn	
Caraga							
Agusan del Norte	-	1.00	5.50	-	-	0.40	6.90
Agusan del Sur	-	1.00	-	2.25	-	-	3.25
Dinagat Islands	-	1.00	-	2.50	1.50	-	5.00
Surigao del Norte	-	1.00	-	3.00	-	-	4.00
Surigao del Sur	-	1.00	-	2.50	1.50	-	5.00

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**Table 2. RSL Actual Average Fertilizer Recommendation 2016-2019
Hybrid Rice**

Province	Average target yield, 14% MC (t/ha)	Average fertilizer recommended (bag/ha)					Total (bag/ha)
		14-14-14	21-0-0	Urea	16-20-0	Zn	
Caraga							
Agusan del Norte	-	1.00	7.63	-	-	0.40	9.03
Agusan del Sur	-	1.00	-	3.00	-	-	4.00
Dinagat Islands	-	1.00	-	3.00	2.50	-	6.50
Surigao del Norte	-	1.00	-	3.88	-	-	4.88
Surigao del Sur	-	1.00	-	3.00	2.50	-	6.50

**Table 3. Summary of RCM Fertilizer Recommendation
CY-2019**

Province	Average target yield, 14% MC (t/ha)	Average fertilizer recommended (bag/ha)			Total (bag/ha)
		14-14-14	Urea	MOP	
Caraga	4.12	2.63	2.09	0.12	4.84
Agusan del Norte	4.5	2.92	2.52	0.10	5.54
Agusan del Sur	4.1	2.80	2.26	0.10	5.16
Dinagat Islands	3.8	2.66	1.78	0.20	4.64
Surigao del Norte	4.1	2.46	2.04	0.10	4.60
Surigao del Sur	4.1	2.30	1.86	0.08	4.24

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Table 4. Average Fertilizer Recommendation based on the BSWM data Inbred

Province	Average fertilizer recommended (bag/ha)				Total (bag/ha)
	14-14-14	46-0-0	0-18-0	0-0-60	
Caraga					8.02
Agusan del Norte	2.49	2.48	3.90	0.44	9.30
Agusan del Sur	1.00	3.58	1.90	-	6.48
Surigao del Norte	1.10	3.98	0.39	0.91	6.37
Surigao del Sur	4.08	2.12	3.30	0.42	9.92

Table 5. Average Fertilizer Recommendation based on the BSWM data Hybrid

Province	Average fertilizer recommended (bag/ha)				Total (bag/ha)
	14-14-14	46-0-0	0-18-0	0-0-60	
Caraga					9.74
Agusan del Norte	3.32	3.17	4.25	0.47	11.20
Agusan del Sur	1.00	4.40	2.67	-	8.07
Surigao del Norte	1.18	4.90	0.52	1.27	7.87
Surigao del Sur	5.47	2.51	3.40	0.46	11.84

Table 6. Palay: Estimated Inorganic Fertilizer use by geolocation, grade

Province	Average Actual yield, 14% MC (t/ha)	Average fertilizer usage (bag/ha)				Total (bag/ha)
		14-14-14	Urea	21-0-0	16-20-0	
Caraga	3.30	1.14	0.94	1.15	0.09	3.32
Agusan del Norte	3.63	-	-	-	-	-
Agusan del Sur	3.32	-	-	-	-	-
Dinagat Islands	2.22	-	-	-	-	-
Surigao del Norte	2.88	-	-	-	-	-
Surigao del Sur	3.34	-	-	-	-	-

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PSA data

However, the fertilizer average quantity applied in Caraga region, as shown in table 6 has a total of 3.32 bags per hectare with an actual yield of 3.30 ton/hectare which, this data illustrate that most of the farmers in the region cannot purchase the total fertilizer recommendation which resulted in not achieving the set target yield.

In connection with the RRP implementation, farmer beneficiaries who procure of any inorganic fertilizer as their counterpart/equity portion shall be allowed to augment the usual fertilizer utilization of the farmers in the region from 3.32 bag/ha to 4-5 bags/ha with an estimated production increase of 0.82 ton/ha.

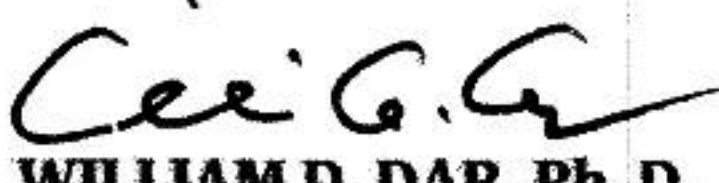
b. Farmers beneficiaries must procure **UREA FERTILIZER** for reimbursement of Department of Agriculture – Regional Field Office XIII upon submission of Form 1.

3. Signatories in Farmers Assistance Form 1

- a. The form 1 contains the masterlist of farmer beneficiaries eligible for the fertilizer assistance thru the reimbursement scheme should be certified correct by the MA/CA, concurred either MAFC or PAFC and PA and verified by the DA-RFO CARAGA and RAFC.

Prepared and Submitted by:


ABEL JAMES I. MONTEAGUDO
Regional Executive Director

Approved/Disapproved:

WILLIAM D. DAR, Ph. D.
Secretary

DEPARTMENT OF AGRICULTURE
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1 message

Department Agriculture <recordsdivision1898@gmail.com>
To: Nicanor Delrosario <nicanor.delrosario@da.gov.ph>

16 September 2020 at 13:48

SIR,

Paki website po. Thank you



DEPARTMENT OF AGRICULTURE
Office of Records Division
Elliptical Road, Diliman, Quezon City 1100
Metro Manila, Philippines

5 attachments



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to ored.dacaraga

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Pls. see attach. Thank you



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5 Attachments



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