

#### ON THE COVER

We would like to extend our heartfelt gratitude to all the sources of the amazing photographs used in the graphic collage of this Report's book cover. We would not have a remarkably creative cover if not for these photographs that depict Philippine agriculture at its best.

Rest assured that your photographs are duly cited at the end of this Report.

Thank you and Mabuhay!

The FPA Management



# FERTILIZER AND PESTICIDE AUTHORITY





mproved quality of life for all Filipinos
through increased farm incomes,
productivity and food production
using safe and appropriate
fertilizer and pesticide inputs

### VISION



### MANDATE



ssure adequate, safe and affordable supply of fertilizers and pesticides, rationalize the manufacture and marketing of fertilizers, protect the public from risks inherent to pesticides, and educate the agricultural sector on the proper use of these inputs

<sup>\*</sup> The FPA Vision and Mandate were updated and approved by the FPA Board last 23 February 2015.



Executive
Director

ear 2014 has marked a significant change to the Fertilizer and Pesticide Authority (FPA) as it was transformed from formerly being an attached agency of the Department of Agriculture (DA) to now being under the Office of the Presidential Assistant for Food Security and Agricultural Modernization (OPAFSAM) headed by Secretary Francis N. Pangilinan.

Effective on May 5, 2014, this change has pushed FPA to accomplish more as to fulfill its mandate of serving the Filipino farmers through ensuring the availability of premium yet affordable fertilizer and pesticide products and educating the stakeholders on the efficient use and management of these essential farm inputs.

Amounting to almost half of the total cost of farm production, fertilizer and pesticide inputs continue to prove its important role in profitable farming. Thus, FPA has been dedicated in delivering reliable frontline and support services that have been paving for the continuing successes of the Agency.

Being under the Office of the President has made FPA an effective government agency with a clear direction to push forward through its thrusts. So for 2015, we assure that FPA will do more as it fulfills its vision through the strategy framework and map drafted and approved by the FPA Board.

Thank you and Mabuhay!

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# FERTILIZER AND PESTICIDE Regulatory Services

#### PRODUCT REGISTRATION

To ensure effectiveness and safety, fertilizers and pesticides (agricultural) must first be registered and approved by FPA before these products can be distributed in the Philippines. The registrant companies must comply with all the requirements of FPA prior to the approval of the products submitted for registration.

For 2014, FPA has approved the registration of 540 fertilizer and 632 pesticide products and 578 active ingredients.





#### WAREHOUSE REGISTRATION

Cognizant to the risks and threats imminent in the storage and handling of fertilizer and pesticide (F/P) products, the FPA requires that all F/P warehouses in the Philippines must comply with the government regulations on the proper storage and handling of these inputs in order to become registered and approved by the FPA.

The crucial aspects being evaluated in the approval of F/P warehouses are the appropriateness and safety of location, design, construction and operation. FPA ensures that these aspects are fulfilled in accordance with government protocols to lessen the risks and hazards posed on human welfare and environmental health.

For 2014, a total of 929 warehouse applications were approved all over the country with 268 applications approved in the FPA Central Office and 661 applications in Regional Offices.





#### EXPERIMENTAL USE PERMIT

Before an FPA Accredited Researcher can conduct any bioefficacy field tests to generate data required in the registration of fertilizer and pesticide products, an Experimental Use Permit (EUP) is approved and granted by the FPA.

For 2014, 620 EUPs for bioefficacy field tests were approved; 217 of which are on fertilizer and 403 are on pesticides.





#### LICENSING OF HANDLERS

Before being authorized to open and run their enterprises, all fertilizer and pesticide handlers, such as dealers, distributors, exporters, formulators, importers, indentors, manufacturers, and repackers should have obtained their respective licenses from FPA.

Failure to obtain or renew the license before expiration shall result to issuance of notices, payment of fines and penalties, and most of all, closure of business.

For 2014, 1,582 licenses were issued by the FPA Central Office and 1,947 licenses by the Regional Offices for a total of 3,529 issued licenses.

#### **TRAININGS**









As part of the FPA's regulation process, certain capability building activities should be completed by clients/applicants before licenses and accreditations can be issued/authorized.

As a pre-requisite in the issuance of a new license/accreditation, participation in trainings and passing the FPA examinations are fulfilled by applicants. Meanwhile, existing clients are obliged to participate in symposium before their license/accreditation can be renewed. For 2014, 61 trainings and symposia were conducted and coordinated by FPA, to wit:

Type of Training	No. of Trainings
Accredited Safety Dispenser (ASD)	39
Accredited Responsible Care Officer (ARCO)	3
Accredited Researcher	3
Mango Contractor	8
Certified Pesticide Applicator (CPA)	
- Agricultural Exterminator	3
- Fumigator	5
Total	61

#### **ACCREDITATION**

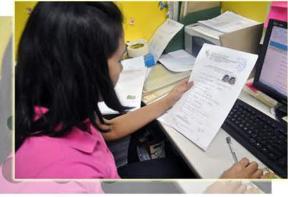
FPA also authorizes fertilizer and pesticide handlers such as accredited safety dispensers (ASD), accredited responsible care officers (ARCO), certified pesticide applicators (CPA), and accredited researchers.

For 2014, a total of 1,504 representatives of fertilizer and pesticide handlers were accredited, detailed as follows:

Accreditation	No. of accredited representatives
Accredited Safety Dispenser (ASD)	1,116
Accredited Responsible Care Officer (ARCO)	52
Certified Pesticide Applicator (CPA)  - Agricultural Exterminator - Fumigator	130 176
Accredited Researcher - Fertilizer - Pesticide	7 23
Total	1,504









#### LABORATORY SERVICES

A year after officially being fully operational, the Fertilizer Section of the Laboratory Services Division (LSD) of FPA has been analyzing all types of fertilizer products submitted for product registration and quality monitoring purposes.

New fertilizer products submitted to FPA for product registration are analyzed in the Laboratory based on the specifications or guaranteed analysis claimed by the registrants.

Meanwhile, fertilizer samples submitted to the FPA central office by the regional offices are forwarded to the Laboratory for testing, monitoring and confirmation of the quality of fertilizer products that are being distributed and utilized across the country.

For 2014, the Laboratory had approved and released a total of 663 laboratory test results for the 2,032 parameters analyzed out of 724 fertilizer samples received for analysis.









#### FIELD MONITORING AND ENFORCEMENT









The FPA-Field Units (FUs) are tasked with the enforcement of regulatory policies nationwide covering the fourteen (14) geographical regions. These units fulfill the following functions:

- 1) enforce policies, rules and regulations in terms of licensing of handlers;
- 2) monitoring of fertilizer and pesticide products;
- 3) monitoring of prices, supply and demand; inventories of stocks;
- 4) information and dissemination of information materials on the safe and judicious use of fertilizer and pesticide;
- 5) conduct of trainings as a pre-licensing activity;
- 6) issuance of renewal of licenses of handlers;
- 7) monitoring of poisoning cases; and
- 8) filing of cases on violation of FPA rules and regulations.

The FUs have accomplished a total of 9,649 inspections of different handlers and warehouses nationwide composed of 313 importers, 1,168 distributors, 543 manufacturers, 6,110 dealers, 334 mango contractors, 793 other handlers and 388 warehouses.

Moreover, they have conducted 64 clean-up drive operations and 3,766 good housekeeping monitoring in various provinces. Out of the total number of dealers verified and inspected, 35 were found to have violated FPA rules and regulations, resulting to the issuance of Stop Use, Stop Move and Stop Sale (SUMS) Order.

Aside from these, FUs are continuously coordinating with the local government and the private sector through consultations. For 2014, a total of 1,952 meetings and dialogues were conducted nationwide. In monitoring the prices of farm inputs, 3,083 handlers and dealers were consulted.

#### INFORMATION AND EDUCATION CAMPAIGN

In fulfillment of FPA's mandate to promote the judicious use of fertilizer and pesticide, the FPA-Field Units (FUs) constantly conduct trainings and participate in radio programs to reach farming communities effectively.

FPA also produces its regular information materials on the use of farm inputs namely, "Gabay sa Paggamit ng Abono" and "Gabay sa Paggamit ng Pestisidyo". These are written in the Tagalog dialect for easier comprehension.

Importantly, the FPA quarterly newsletter "FPA Newswatch" has been revived and has produced one (1) issue covering the October to December 2014 period. This was disseminated among all regions and industry partners. To better inform the sector of FPA activities and endeavors, the quarterly newsletter will be regularly produced and disseminated nationwide.



## OTHER IMPORTANT Activities

#### **WEBSITE MAINTENANCE**

Regular maintenance of FPA website (www.fpa.da.gov.ph) includes updates on 1) weekly prices of fertilizers and pesticides, 2) licensed handlers, 3) invitations to bid,

4) vacancies and announcements, 5) FPA issuances and other important information.

For 2014, the website is pipelined for improvement, overhaul and re-establishment in order to provide a more optimum web experience for clients. The target launching

will be in 2015.



#### EMPTY PESTICIDE CONTAINER RETRIEVAL/MANAGEMENT PROJECT IN BENGUET

In support to the Benguet Provincial Ordinance No. 11-150, which was recently passed by the Office of the Sangguniang Panlalawigan of Benguet to help protect its environment and ecosystem from the potentially unfavorable effects of the offhand disposal of used pesticide containers in the farm fields and waterways, the FPA together with the LGU, Croplife Philippines, Crop Protection Association of the Philippines (CPAP) and Philippine Integrated Crop Management Association (PICMA) has conducted the project "Empty Pesticide Container Retrieval/Management".

From April to June 2014, IEC, flyers and disposal drums were disseminated in the province. On July 1, 2014, empty container collection centers in Loo and Amgaleyguey, Buguias were established and launched. The collection, sorting and packaging of empty containers from dealers, farmers and designated areas were conducted since July 2014 and will be done until December 12, 2015.



### NATIONAL METHYL BROMIDE (MBr) PHASE-OUT STRATEGY - OZONE DEPLETING SUBSTANCES (ODS)

FPA strictly monitors the usage of MBr in consistent compliance to the Montreal Protocol. The monitoring system on consumption of MBr has been institutionalized through Administrative Order No. 17 issued by the Department of Agriculture (DA) on 16 August 2010.

As of 2014, the methyl bromide handlers in the Philippines are 45 wherein three (3) are importer-distributors and one (1) is importer/end-user/distributor and the remaining 41 are registered fumigators. Moreover, a total volume of 53,628 tin cans was utilized.



#### AREA BAY MANAGEMENT PLAN FOR MANILA BAY SYSTEM





In compliance with the Supreme Court Order, FPA together with the agencies involved in the 2011-2015 Medium Term Operational Plan for the Manila Bay Coastal Strategy (OPMBCS), were enjoined to clean the Bay from industrial and agricultural wastes.

The objective of the Mandamus is to reduce pollution loading by year 2017 in order to classify the water quality as Class SB, wherein water can be used for fishing, swimming and other recreational activities.

FY 2014 is the second year of this project to have an allocation from the national government. An amount of P0.8 million was allocated for this year to finance its activities and out of the total allocation, P 0.15 million was expended or a 19% utilization rate.

The following were the activities undertaken in 2014:

Description	Unit of Measure	Accomplishment
I. INFORMATION DISSEMINATION	ON	10 Adv. 10 Adv
a. Area coordination meetings with LGUs	No. of meetings	5
b. Meetings/trainings of farmer groups on Rapid Composting and Judicious Use of F/P	No. of meetings/trainings	5
c. Implemented programs on product stewardship	No. of programs implemented	5
d. Produced/distributed information materials	No. of produced/distributed information materials	405
II. FERTILIZER AND PESTICIDE A	NALYSES FROM WATER SA	MPLES
a. Water sampling in the identified farmlands	No. of water samples collected and analyzed	15
b. Chemical analysis of fertilizer and pesticide contents of samples collected	No. of parameters analyzed from collected samples	61

Fifteen (15) water samples were collected in the identified farmlands and consequently analyzed to determine the degree of F/P content. The result of the laboratory analyses for the total 61 parameters analyzed from the 15 water samples will be utilized for the development of strategies to improve the condition of the Bay.

## FINANCIAL Administration

#### **BUDGET RELEASES**

The FPA's total budget releases for FY 2014 was P 66.1 million which includes P 54.8 million Current Appropriation, P 5.3 million Continuing Appropriation, P 2.6 million Automatic Appropriation and P 3.3 million for Terminal Leave Benefits and other releases.

Personal Services allocation was P 35.0 million while Maintenance and Other Operating Expenses (MOOE) and Capital Outlay (CO) have P 29.1 million and P 2.0 million allocations, respectively.

Relative to the Program, General Administration and Support (GAS) has a share of P 12.2 million and the balance P 53.9 million went to Operations. The Operations has two (2) major final outputs: the quality control and inspection which was allocated with P 33.3 million and the registration and licensing which was allocated with P 20.6 million.

#### **FUND UTILIZATION**

For 2014, the FPA utilized a total amount of P 59.4 million or 90% of the total budget released. Personal Services has a 100% utilization rate while the MOOE and CO have 78% and 84% utilization rate, respectively.

The GAS utilized 98% of its allocation while the quality control and inspection, and the registration and licensing MFOs had utilized 88% and 90%, respectively, their allocations.



#### INCOME COLLECTIONS

#### I. Registration and Licensing

The FPA income was derived from the fees collected from F/P product registrations, licensing of handlers and dealers, surcharges from late registrations, penalties imposed from violations, laboratory fees, and processing fees for permits, accreditations and certifications.

With the collaborative effort of all employees, the Agency was able to collect P 47.6 million, the highest so far, from its registration and licensing functions. This amount is equivalent to 119% of this year's projected income of P 40.1 million.

All collections were directly deposited to the Bureau of Treasury account pursuant to existing auditing rules and regulations.

#### II. Other Collections

Other income collections include the proceeds from sale of Accredited Safety Dispenser (ASD) Manual and F/P Regulatory Policies and Implementing Guidelines (Blue Book and Green Book) in the total amount of P 0.51 million, and the rental income from facilities (convention hall and training room) amounting to P 0.15 million.

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Male farmer standing on a rice field - https://worldyouthalliance.files.wordpress.com/2014/04/wyaap-oped-april-29-ace-paolo-dela-cruz.jpg

Smiling pineapple farmer - http://lakbaypilipinas.com/images/bukidnon\_pineapple\_farmer.jpg

Peso bills - http://kalatas.com.au/wp-content/uploads/2013/05/17money6.jpg

Strawberry farm - http://www.top-destination-choice-the-philippines.com/images/35-philippine-provinces-strawberry-farm-la-trinidad-benguet.jpg

Banana farm - http://freshfruitportal.com/wp-content/uploads/2012/12/Banana-Farm -1-c6f115da-9d51-426b-980a-b48a211088a4-0-5250x3500-\_-Moraitis-\_-small-2.jpg

Pineapple farm - https://s-media-cache-ak0.pinimg.com/originals/fd/d0/09/fdd00974 cef6621378868d271c93a5ad.jpg

Philippine map - http://www.ph.undp.org/content/dam/undp/images/design\_images/country\_office\_maps/dark\_blue/png/philippines.png

Globe - http://patimes.org/wp-content/uploads/2012/10/Green-Globe-psd448121.jpg

Rice - http://www.gfreefoodie.com/wp-content/uploads/2013/03/golden-rice.jpg

Corn - http://www.megascene.net/wp-content/uploads/2010/11/E-corn.jpg

Pineapple - http://www.freshfruitportal.com/wp-content/uploads/2013/06/pinapple\_91018319-small.jpg

Mango - http://cdn3.wn.com/ph/img/a8/12/10d6b4928d7dd1dbb099e79da48f-grande.jpg

Okra - http://www.delmonte.ph/sites/default/files/image/kitchenomics/ingredients/main\_image/main\_okra.png

Asparagus - http://www.marketmanila.com/images/asparg1.JPG

Coconut - http://4.bp.blogspot.com/-FSxsrJO-8VU/U7vcNcw3hLI/AAAAAAAAAAAAU/UQ7ULyXF514/s1600/coconut.jpg

Coffee - http://www.google.com.ph/imgres?imgurl=http://imageshack.us/a/img43/3460/g5hr.jpg&imgrefurl=http://www.philstar.com/business/2013/11/10/1254895/dti-strengthen-local-coffee-sector&h=410&w=600&tbnid=52K29OtaikYxiM:&zoom=1&docid=TQso6UwYLFgEoM&ei=AjtIVfGmK4K2mQXxtoDQAw&tbm=isch&ved=0CDwQMygaMBo

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Banana - http://www.histerius.com/hs0414/philippine\_banana.jpg

Coconut tree - http://usercontent2.hubimg.com/3953775\_f260.jpg



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