Public policy to eliminate the use of glyphosate and GMOs and advance food self-sufficiency
Commitments by the government of the 4th Transformation, December 1, 2018

1.- To give special attention to indigenous peoples and preference in government programs and projects.
2.- To attend to all Mexicans under the principle that, for the good of all, the poor must come first.
19.- To grant economic support for the planting of crops by small-scale producers.
29.- To deliver government support directly, without intermediaries.
74.- Not to allow the use of transgenic seeds and to protect Mexico's diversity. Promote agroecological practices that increase productivity.
Presidente Decree of December 31, 2020

DECREE establishing the actions to be taken by the agencies and entities that make up the Federal Public Administration (APF), within the scope of their competencies, to gradually replace the use, acquisition, distribution, promotion and importation of the chemical substance called glyphosate and the agrochemicals used in our country that contain it as an active ingredient, with sustainable and culturally appropriate alternatives that allow for maintaining production and are safe for human health, the country's biocultural diversity and the environment.
DECRETO por el que se establecen las acciones que deberán realizar las dependencias y entidades que integran la Administración Pública Federal, en el ámbito de sus competencias, para sustituir gradualmente el uso, adquisición, distribución, promoción e importación de la sustancia química denominada glifosato y de los agroquímicos utilizados en nuestro país que lo contienen como ingrediente activo, por alternativas sostenibles y culturalmente adecuadas, que permitan mantener la producción y resulten seguras para la salud humana, la diversidad biocultural del país y el ambiente.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Presidencia de la República.

ANDRÉS MANUEL LÓPEZ OBRADOR. Presidente de los Estados Unidos Mexicanos, en ejercicio de la facultad que me confiere el artículo 89, fracción I, de la Constitución Política de los Estados Unidos Mexicanos; y con fundamento en lo dispuesto por los artículos 31, 32 Bis, 34, 35, y 39 de la Ley Orgánica de la Administración Pública Federal; 1, 2, fracciones I, II, III, IV y VIII, 3, fracción XXIII, XXIV, XXV y XXVIII, 4, fracciones I y III, 17 bis, 194, fracción III, 198, fracciones II y III, 204, 278, fracciones I, III y IV, 279, fracciones I, II y IV, 280, 281, 298, 368, 380, fracción I, 393, 402 y 416 de la Ley General de Salud; 119, 24, 38, 69, 91 al 98, de la Ley de Bioseguridad de Organismos Genéticamente Modificados; así como el Convenio sobre la Diversidad Biológica y el Protocolo de Cartagena sobre Bioseguridad, y

CONSIDERANDO

Que el Plan Nacional de Desarrollo 2019-2024, en su apartado Epílogo: Visión de 2024 y en su Eje II. Política Social, apartado “Desarrollo Sostenible” establece que el crecimiento económico, el incremento de la productividad y la competitividad no tienen sentido como objetivos en sí mismos sino como medios para lograr un objetivo superior: el bienestar general de la población, así
Mandates of Decree 1/3

✓ A transition period is established for the complete substitution of glyphosate.

✓ APF entities must refrain from acquiring, using, distributing, promoting and importing glyphosate or agrochemicals containing it as an active ingredient, in public programs or any other government activity.

✓ The Ministries of Agriculture and Environment will promote and implement sustainable and culturally appropriate alternatives to the use of glyphosate, with low toxicity agrochemicals, with biological or organic products, with agroecological practices or with intensive use of labor, which are safe for human health, the biocultural diversity of the country and the environment.
Mandates of Decree 2/3

- The National Council of Science and Technology (Conacyt) will coordinate, articulate, promote and support scientific research, technological developments and innovations that allow it to sustain and propose alternatives to glyphosate. To this end, Conacyt may call on scientific and higher education institutions or public research centers with competence in the field.

- The Ministries of Agriculture, Environment and Conacyt may invite organized groups of farmers, the agrochemical industry, associations of agrochemical users and organizations of bio-input and organic input producers to participate in the design, promotion or implementation of the aforementioned alternatives to glyphosate.

- Based on the results of scientific research, technological developments and innovations, Conacyt will issue annual recommendations to support the amount of glyphosate that will be authorized to be imported by individuals.
Mandates of Decree 3/3

- By the first half of 2023, the Ministries of Agriculture, Environment and Conacyt will propose reforms to applicable legislation to prevent the use of glyphosate as an active substance in agrochemicals and genetically modified corn in Mexico.

- In order to contribute to food security and sovereignty and protect native corn, the milpa, biocultural wealth, peasant communities, gastronomic heritage and the health of Mexicans, biosafety authorities will revoke and refrain from granting permits to release GM corn seeds into the environment.

- Based on criteria of sufficiency in the supply of glyphosate-free corn, the biosafety authorities will revoke and refrain from granting authorizations for the use of GM corn in Mexican food, until its total substitution on a date no later than January 31, 2024, in accord with food self-sufficiency policies and the transition period.
Why it is necessary to eliminate the use of glyphosate?
Health and environmental reasons

Adverse health effects:
- Classified as a probable carcinogen by the World Health Organization.
- Endocrine disruptor.
- Damage to organs and systems, metabolic alterations, neurological and chronic degenerative diseases.
- Extreme levels in: urine of children and adolescents (Autlán); nationally distributed corn-based products; drinking water system (Hopelchén).


Environmental damage:
- Widespread environmental pollutant (atmosphere, water and soils).
- Reduction of beneficial insect and pollinator populations*.
- Damage to other aquatic and terrestrial organisms.
- Inhibitor of microorganisms that stimulate soil fertility.

*19% of the value of national agriculture depends on bee pollination.
Between 2010 and 2019, Mexico imported 178,479 tons of glyphosate. Out of 42 importers, 5 account for 77% of the total volume purchased and a single company accounts for more than half of the volume (INECC, 2020, Perspectivas de las importaciones y exportaciones de plaguicidas en México).

- 50% of imported glyphosate is applied to corn (35%) and citrus (15%).
- The remaining 20% is applied to cotton, sugarcane, coffee, avocado, nopal, soybean, agave, forest crops, palm, mango, banana and others.
Production for Well-Being
Technical Assistance Strategy
Objective

Strengthen the capacities of the producers involved in the Production for Well-Being Program to transition to agroecological, productive and resilient agri-food systems that allow for improved food self-sufficiency in corn, beans, wheat, rice, milpa, coffee, sugar cane, cocoa, honey bee, amaranth, chia and milk.
Technical Support Strategy

- Food self-sufficiency
- Sustainability
- Healthy food
- Welfare
Tecnical Support Strategy
Regions and Field Schools

- 34 regions
- 2,183 field schools
- 28 states
- 555 municipalities
- 44,000 participating farmers: corn, beans, wheat, rice, milpa, coffee, sugar cane, cocoa, honey bee, amaranth, chia and milk
- 1,067 technicians
Conferences of the Food Self-Sufficiency with Agroecological Transition cycle.

**Conferencia number 22**
Commercial agricultural and fruit production with agroecological alternatives: success stories in Sinaloa, Veracruz and Chiapas
https://www.youtube.com/watch?v=IArz2PgSkw&list=PL2aFXC41Ymv2WwCwqESzqUV_H_mZ3lCn&index=18&t=5328s

**Conferencia number 26**
Agroecological transition of small and medium-scale farmers, without the use of glyphosate
https://www.youtube.com/watch?v=hWhVgtc8XDM&list=PL2aFXC41Ymv2WwCwqESzqUV_H_mZ3lCn&index=10&t=8354s
Thank you!