Home Made Explosives (HME) Recognition Guide

HME related images within this Recognition Guide are representative of what's been found in the AF AOR.

Instructions for Recognition Guide Use:

• This RECOGNITION GUIDE contains images of HME / BE materials and manufacturing components and provides a list of common indicators (observables) that when found, indicate a high probability of HME / BE related activity.

• If any observables are present at a given location, persons associated with the area should be questioned and potentially detained.

• Refer to this material if something looks: suspicious, out of place, or out of character.

• Probability of HME production activity increases when one or more component and/or indicator is found at the same location.

• Urea (46 or 46-0-0) and DAP (18-46-0) fertilizers are authorized by GIROA for farm use in AF.

• Ammonium Nitrate (AN) (34 or 34-0-0) and Calcium Ammonium Nitrate (CAN) (26 or 26-0-0) fertilizers are illegal in AF and can be confiscated.

WARNING!!!!

If potential HME, precursors, or materials are discovered, execute the following:

1. Remove all personnel from the potential threat.

2. Emplace cordon and notify up; protocols should be followed when reporting HME finds, to include: location and geo-coords, estimated amount and type (if known), and assistance needed with find.

3. Call EOD Immediately!
   - **DO NOT** attempt to render safe.
   - **DO NOT** attempt to disrupt IED.
   - **DO NOT** open any containers.
   - **DO NOT** dispose of IED.
   - **DO NOT** handle suspected HME/BE.
   - **DO NOT** touch:
     - If it looks suspicious
     - If it looks out of place
     - If it looks out of character
     - If you don't know what it is or does!

*Handling of IED devices, components, and/or materials may contaminate forensic evidence.

**Mishandling of IED devices, components and/or main charges may result in bodily harm or death.
Ammonium Nitrate (AN) - 34% Nitrogen
Calcium Ammonium Nitrate (CAN) 26% - 27% Nitrogen

Ammonium Nitrate is a strong oxidizer that can be detonated with a booster. It is usually mixed with a liquid fuel, powdered sugar, or aluminum powder to increase its sensitivity and explosive power.

AN Granules
AN Prills - Oily/Waxy
AN Prills Dry

AN & CAN
Ammonium Nitrate based HME is the Most Common Main Charge Used by Insurgents in the AF AOR

Per GIRoA Law, AN and CAN Based Fertilizers are illegal to Possess in Afghanistan

<table>
<thead>
<tr>
<th>Indicators (Observables): ANY of the Following May be an Indication of HME / BE Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN: Appearance - White to Off White Prills / Crystals, Granules, Waxy/Oily, Dry</td>
</tr>
<tr>
<td>AN: Packaging - White, Green, or Brown Plastic Sacks with Black, Green, or Green and Blue printing. Look for 34, 34% or 34-0-0</td>
</tr>
<tr>
<td>AN: Typically 34% Nitrogen, Rarely Used by Farmers, Never More Than 34.5% Nitrogen, Not 46% Nitrogen</td>
</tr>
<tr>
<td>AN: Additives (Enhancers) - Aluminum Powder, Fuel Oils, Sugar, Starches (e.g. Wheat or Corn Meal Powders)</td>
</tr>
<tr>
<td>AN: Odor - Strong Acidic / Caustic Odors - Smells Like Ammonia</td>
</tr>
<tr>
<td>ANFO: Fuel Oils - Motor Oil, Diesel Fuel, Heavy Oils, Kerosene, etc.</td>
</tr>
<tr>
<td>ANFO: Appearance - Off White to Pinkish to Reddish Colored / Granules or Prills, Colors influenced by Additives</td>
</tr>
<tr>
<td>ANFO: Odor - Fuel-Like (e.g. Kerosene, Diesel, Heating Oil, etc.)</td>
</tr>
<tr>
<td>ANFO: Fuel Stains on Sacks / Bags</td>
</tr>
<tr>
<td>Bricks / Rocks / Munitions: Used to Crush / Grind Fertilizer Prills into Powder (May Have Fertilizer Residue on Them)</td>
</tr>
<tr>
<td>Grinder: Industrial or Hand Grinders Used to Crush Prills into Powder</td>
</tr>
</tbody>
</table>

HME Production TTPs:
AN + Aluminum Powder (AN-AL) is the Predominant HME Found in Main Charges in the AF AOR
AN Fertilizer or AN Based HME is Often Repackaged in Flour Sacks, Sugar Sacks, Sona Brand Urea Fertilizer Sacks
HME / BE Production is Likely to Occur in Abandoned or Isolated Compounds or Structures (e.g. Grape Huts)
AN Grinding May Take Place Anywhere (e.g. Agricultural Fields, Rural Roads, Junk Yards, Occupied Compounds)
HME May Be Ground Out of the Backs of Vehicles
Use of Grinders, Rocks/Bricks/Munitions, Heavy Cylinders to Crush AN Into Powder in Order to Increase Surface Areas

There is NO Reason to Grind or Cook ANY Fertilizers. Discovery of These Processes indicates HME Production.
Ammonium Nitrate & Aluminum (AN-AL) – 34% Nitrogen

**Precedors & Explosive Material**

AN-AL is the Most Common Type of HME Found Through Out RC-S & RC-SW.

- Aluminum Powder (AL)
- AN-AL in Igloo Type Cooler
- AN-AL in Yellow Palm Oil Container
- AN-AL Spill on Ground

**Ammonium Nitrate based HME is the Most Common Main Charge Used by Insurgents in the AF AOR**

**Indicators (Observables): ANY of the Following May be an Indication of HME / BE Production**

- Aluminum: Packaging - 5 gallon Unmarked Buckets with Handle, Commercial Aluminized Paint or AL Powder Packaging
- AN-AL: Hands, Containers Covered with Gray / Silver Color Flakes or Dust (Aluminum Powder)
- AN-AL: Containers - Plastic Jugs / Containers with or without Aluminum Paint Residue (Silver)
- AN: Appearance - Gray or Silvery Colored / Crushed (Powderly) Crystals with Flecks
- AN: Odor - Odorless to Slight Ammonia
- AN Package Labeling: 34 – 0.0 – 34% Nitrogen

**HME Production TTPs:**

- AN + Aluminum Powder (AN-AL) is the Predominant HME Found in Main Charges in the AF AOR
- AN Fertilizer or AN Based HME is Often Repackaged in Flour Sacks, Sugar Sacks, Sonar Brand Urea Fertilizer Sacks
- HME / BE Production is Likely to Occur in Abandoned or Isolated Compound or Structures (e.g. Grape Huts)
- HME May Be Ground Out of the Sacks of Vehicles
- Use of Grinders, Rocks / Bricks / Munitions, Heavy Cylinders to Crush AN Into Powder in Order to Increase Surface Areas
- There is NO Reason to Grind or Cook Any Fertilizers, Discovery of These Processes Indicates HME Production.
Calcium Ammonium Nitrate (CAN) – 26% - 27% Nitrogen

Precursors & Explosive Material

There is NO Reason to Grind or Cook Any Fertilizers. Discovery of These Processes Indicates HME Production.

Calcium Ammonium Nitrate (CAN) – 26% - 27% Nitrogen

AN/CAN: Per. GIRQLA Law, Ammonium Nitrate Based Fertilizers are illegal to possess in Afghanistan

Indicators (Observables): AN/CAN of the Following May be an Indication of HME/BE Production

- Appearance: Prills Range in Color from Off White to Brown, Roughly Pea Size or Smaller
- Bricks/Rocks/Munitions: Used to Crush / Grind Fertilizer Prills into Powder (May Have Fertilizer Residue on Them)
- Grinder: Industrial or Hand Grinders Used to Crush Prills into Powder
- Color: Odor to Slight Ammonia
- CAN Package Labeling: 26/27 – 0 – 0; 26/27% Nitrogen
- Packaging: Brown Plastic Sacks with Green and Red Printing, Green Circle with Arabic Writing is Predominant in AOR
- AN; Packaging - White, Green, or Brown Plastic Sacks with Black, Green, or Green and Blue printing. Look for 34, 34% or 34-0-0
- AN Fertilizer or AN Based HME is Often Repackaged in Sugar Sacks, Flour Sacks, Sona Brand Urea Fertilizer Sacks, etc.
- CAN Separation is Done Two Ways: 1) Boiled or “Cooked” in Water to Separate Calcium from AN Fertilizer, Cooking May Create Ammonia Gas Plume and Strong Ammonia Odor; 2) Grinders, Rocks/Bricks/Munitions, Heavy Cylinders to Crush CAN into Powder
- AN Separated by Cooking is Dried on Tarps (Colored Plastic, Clear Plastic, Cloth – Sizes Vary) Drying Usually Occurs Outside
- HME/BE Production is Likely to Occur in Abandoned or Isolated Compounds or Structures (e.g., Grape Huts)
- Wire Mesh or Sifters Used to Separate Larger Chunks
- Soil Discoloration is Result of Effluence (Residual Water and Calcium from Cooking Process) Being Dumped on Ground

There is NO Reason to Grind or Cook Any Fertilizers. Discovery of These Processes Indicates HME Production.
Diammonium Phosphate (DAP) – 18% Nitrogen

It is a Known Insurgent TTP to Conceal Illegal Fertilizers in Legal Fertilizer Bags. For Example, Placing Calcium Ammonium Nitrate (CAN) Fertilizer in a Diammonium Phosphate (DAP) Fertilizer Bag.

DAP Fertilizer - 50Kg Bag
(Nitrogen content 18%, Phosphate content 46% - this is NOT Urea)

Don’t Judge a Bag by its Label

Diammonium Phosphate (DAP) – 18% Nitrogen

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<table>
<thead>
<tr>
<th>Diammonium Phosphate (DAP) Fertilizer is LEGAL for Use in Afghanistan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Indicators (Observables): NOT Used in IEDs</strong></td>
</tr>
<tr>
<td>Appearance: Gray to Brown / Black Prills, Pink Prills</td>
</tr>
<tr>
<td>DAP: Approved for Use in AFG, Used to Compensate Farmers for Confiscated Ammonium Nitrate</td>
</tr>
<tr>
<td>Odor: Slight Ammonia Odor When Confined</td>
</tr>
<tr>
<td>Package Labeling: 18 –46 –0, 18% Nitrogen</td>
</tr>
<tr>
<td>Packaging: Plastic Pink Sacks with Purple, Green, and Red Printing, or Brown Sacks with Black Printing, or White Sacks with Black Printing, or Brown Sack with Blue and Red Printing</td>
</tr>
</tbody>
</table>
Potassium Chlorate (PC)

Precursors & Explosive Material

PC is predominantly found in RC-E, but is Migrating to Other RC’s

Indicators (Observables): ANY of the Following May be an Indication of HME / BE Production

- Additives: Aluminum Powder, Fuel Oil, Sawdust, Sugar, Starches (e.g. Wheat or Corn Meal Powder)
- Appearance: Powder or Crystals (Color Influenced by Additive)
- Odor: Odorless but May be Influenced or Masked by Additive
- Packaging: White Sacks with Potassium Chlorate Printed on them
- Packaging: Large Quantities - 55 Gallon Drums, May be Silver in Color, Sealed Plastic Bags

PC Based HME is Predominately Found in RC-E, However it is Migrating to Other RC’s

Potassium Chlorate & Aluminum not typically found with PC.

PC + Sugar is the Second Most Used HME Found in Main Changes in the AF AOR
PC HME Can be Repackaged in Other Containers for Concealment and Deception
HME / BE Production is Likely to Occur in Abandoned or Isolated Compounds or Structures (e.g. Grape Huts)
Use of Grinders, Rocks/Bricks/Munitions, Heavy Cylinders to Crush PC Into Powder in Order to Increase Surface Areas
Urea – 46% Nitrogen

Urea Fertilizer and Urea Nitrate are NOT the Same. DO NOT Intermix the Terms. Urea Fertilizer is a Legal Product and Urea Nitrate is an Explosive

Urea Fertilizer is Legal for Farm Use in Afghanistan

Urea Nitrate (UN)

Urea Fertilizer and Nitric Acid are Precursors to Make the Explosive Urea Nitrate

Urea Nitrate is Created by processing Urea Fertilizer with Nitric Acid

Indicators (Observables): ANY of the Following May be an Indication of HME/BE Production

- Appearance: Prills, Granules, Crystals, Oily/Waxy or Dry. Color Influenced by Additives
- Aluminum Powder Bags Hidden within Repackaged Urea Fertilizer Bags. Bags May Contain Ammonium Nitrate
- Fertilizers in Excess of 300kg for a Single Farmer Should be Investigated. Legal to Use by Farmers
- Fertilizers/Precursors Sold in Bazaars / Markets, Fertilizers and Precursors Found at the Same Site
- Package Labeling: 46 – 0 – 0, 46% Nitrogen
- Packaging: Brown Sacks with “46”, Blue or White Sacks with “Nitrogen 46” or “46” Printed in Green or Red w/ English & Arabic
- Cooking Pots and Heat Sources, Straining Platforms, Tarps (or The Like)
- Nitric Acid; Black Plastic Jugs (20L) with Red Caps. Nitric Acid will Stain the Skin Yellowish Brown
HME Production Factory

Grinder - Used to Crush AN and CAN

Chemical Mixing Pool

HME / IED Production Factory

*IED Factories are Typically Found to be Disorganized and Sloppy*

Wood Scraps for Pressure Plates

Main Charges - Yellow Palm Oil Containers (YPCC)

Unidentified HME

Tools Used to Build Pressure Plates

Empty Fertilizer Bags and YPOCs
HME / IED Production Factory

Unidentified HME (Possible AN-Sugar or Potassium Chlorate)

Primed AN-AL Filled YPOC, and Low Metallic Signature Pressure Plates

Unidentified HME (Possible AN-AL)

Primed AN-AL Filled YPOC, Aluminum Powder, Fertilizer Bags

HME / IED Production Factory

DAP & Urea Fertilizer are LEGAL for Farm Use in Afghanistan

Indicators (Observables): ANY of the Following May be an Indication of an HME Factory

- Hidden and/or Concealed Fertilizers, Precursors, or Other IED Materials or Components
- Large Quantities of Fertilizers and Precursors
- Quantities of Explosive Fuels — Fuel Oils, Aluminum Powder, Sugar, Starches, Saw Dust, etc., that are out of character for the site
- Ammonia or Urine-Like, Fuel-Like, Fruity Odors in Air
- Chemical Filtrate Pool: Dug into Ground, Plastic Lined, Caustic Odors
- Chemicals like Ammonium Nitrate, Nitric Acid (Nitric Acid has a Very Strong, Unique Odor That Can Be Smelled at Low Concentrations; also Leaves Deep Yellow Stains on Skin and Clothing)
- Chemical Spills or Residues on Ground, Discoloration of Soil
- Heat Source: Propane Stove / Burners, Wood Fueled Fire, Supply of Fire Wood
- Large Mixing Bowls, Metal or Plastic Barrels / Drums — May Contain Residue
- Propane Tanks, Propane Burners, and Large Pots
- Tarps: Blue, Brown, White, Clear Plastic, (Plastic or Cloth) — Used to Dry or Strain HME / BE
- Tools to Refine HME / BE: Portable Electric Grinders, Heavy Cylinders, Rocks, Bricks, Sifters, Strainers, Wire Mesh, Funnels
- Unidentified Substance on Tarps Left Out in Open, on Roof Tops, Grape Huts, or Indoors
- Wooden Spoons, Paddles, Wood (e.g., 2x4) for Stirring Mixtures — May Contain Residue
- Yellowish Stains on Hands, Fingers from Nitric Acid

There is NO Legitimate Reason to Grind / Crush / Cook / Dry, or Process Fertilizers
HME Main Charge Containers - Plastic

Plastic Containers That Are Commonly Used as Main Charges

- Plastic Buckets
- Yellow Palm Oil Containers (YPPOC)
- Green Buckets
- Various Plastic Containers

HME Main Charge Containers - Metal

Metal Containers That Are Commonly Used as Main Charges

- Modified Munitions (DFFC)
- Pressure Cookers
- Cooking Pots
- Paint Cans
- Ammo Cans
- Pressure Cookers
HME Main Charge Containers

Barrels & Drums: Plastic & Metal - Yellow, Blue, Black, etc.

Buckets: Plastic - Black, Red, Green, Yellow, etc., Det Cord Loop or Wires May be Protruding from Container

Coolers: Plastic (e.g. Igloo Water Cooler) - Blue, Red, Orange, Wrapped or Taped Closed, May be Working Cooler

Glass: Mason Jars, Bottles - Clear, Sizes May Very, Det Cord or Wires Protruding Out

Improvised: Plastic or Metal - To Make Improvised Claymores and Shape Charges, Sealed in Packing Tape

Jerry Cans: Plastic & Metal – Red, Green, Tan, Clear, etc.

Jugs: 5 – 20 liters, Plastic Yellow Palm Oil (YPOC), Blue, Black, etc., Det Cord or Wires May be Protruding from Container

Plastic Wrap or Plastic Tape Used to Seal and Protect Main Charge, Clear, Yellow, Brown, Tan etc.

Tupperware Like Containers: Green, Blue, Red – Resalable Lids, Usually Wrapped in Plastic Protectant, Sealed with Packing Tape

HME Production Tip:

Insurgents May Collect Containers, Containers that Look Out of Place or Out of Character May be an Indication that HME or IED Production is Taking Place

Insurgents Will Use ANY Container Available for Main Charge Housing

HME COMPARISON CHART - MATERIALS OF INTEREST

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Ammonium Nitrate</th>
<th>Calcium Ammonium Nitrate</th>
<th>Ammonium Phosphate</th>
<th>Potassium Chlorate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Use</td>
<td>Fertilizer</td>
<td>Fertilizer</td>
<td>Fertilizer</td>
<td>Fertilizer</td>
</tr>
<tr>
<td>Abbrev.</td>
<td>AN</td>
<td>CAN</td>
<td>DAP</td>
<td>PC</td>
</tr>
<tr>
<td>NPK Label</td>
<td>34-0-0 or 36-0-0</td>
<td>28-0-0 or 27-0-0</td>
<td>18-46-0</td>
<td>Not Applicable (N/A)</td>
</tr>
<tr>
<td>Potassium</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Chemical Formula</td>
<td>NH₄NO₃</td>
<td>NH₄NO₃ + CaCO₃</td>
<td>(NH₄)₂H₂PO₄</td>
<td>KClO₃</td>
</tr>
<tr>
<td>Associated with Explosives</td>
<td>Yes – AN = Fuel</td>
<td>Yes – AN = Fuel</td>
<td>No</td>
<td>Yes – PC + Fuel</td>
</tr>
</tbody>
</table>

Characteristics:

<table>
<thead>
<tr>
<th>Size</th>
<th>1-3mm</th>
<th>2-4mm</th>
<th>2-4mm</th>
<th>&lt;1mm</th>
<th>1-3mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shape</td>
<td>Round Pellets (Prills)</td>
<td>Round Pellets (Prills)</td>
<td>Round Pellets (Prills)</td>
<td>Crystalline or Powder</td>
<td>Round Pellets (Prills) or Crystalline</td>
</tr>
<tr>
<td>Color</td>
<td>More Ivory but can be Off-White to Light Brown, Color Influenced by Additives</td>
<td>Light Gray to Light Brown, Tan, Color Influenced by Additives</td>
<td>Gray, Light Brown to Dark Brown</td>
<td>Colorless to White, Color Influenced by Additives</td>
<td>White to Off White, Color Influenced by Additives</td>
</tr>
<tr>
<td>Appearance</td>
<td>Granules or Prills, Dry or Wax/Oil Coated</td>
<td>Granules or Prills, Dry</td>
<td>Granules or Pellets, Dry</td>
<td>Powder (Talc or Chalk Like)</td>
<td>Granules, Prills, Flakes, Pellets, or Crystals, Dry or Oily</td>
</tr>
</tbody>
</table>
Odor
Packaging
Fuels - Required to Make Explosives (Not All Inclusive):

<table>
<thead>
<tr>
<th></th>
<th>Ammonium Nitrate</th>
<th>Calcium Ammonium Nitrate</th>
<th>Diammonium Phosphate</th>
<th>Potassium Chlorate</th>
<th>Urea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Odorless to Slight Ammonia</td>
<td>Odorless to Slight Ammonia</td>
<td>Odorless to Slight Ammonia When Confined</td>
<td>Odorless</td>
<td>Odorless to Acidic</td>
</tr>
<tr>
<td>Packaging</td>
<td>10-50kg Sacks: White, Green, or Brown Plastic with Black, Green, or Green and Blue printing. Common Brand: Pak-Arab, Fatima</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically 50kg Sacks: Light Brown with Green and/or Blue Printing. Light Green with Green and Blue Printing. Common Brand: Pak-Arab, Fatima</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically 50kg Sacks: Pink with Purple, Green and Red Printing; Brown with Black Printing; White with Black Printing; Brown with Blue and Red Printing. Common Brand: UAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically 50kg Sacks: Light Brown with Black/Blue and Red Printing; White with Green or Red Printing; Light Blue with Dark Blue Printing. Common Brand: SONA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuels - Required to Make Explosives (Not All Inclusive):</td>
<td>Fuel Oils (Oils, Diesel Fuel, Kerosene), Aluminum Powder, Sugars, Saw Dust</td>
<td>Fuel Oils (Oils, Diesel Fuel, Kerosene), Aluminum Powder, Sugars, Saw Dust</td>
<td>N/A</td>
<td>Sulfur, Phosphorus, Paraffin Wax, Sawdust, Sugars, Starches (Wheat or Corn Meal Powder), Petroleum Jelly</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aluminum Powder; TATP, Fuel Oils (Oils, Diesel Fuel, Kerosene). Urea Fertilizer is NOT Explosive. Urea Must be Processed with Nitric Acid to Make the Explosive Urea Nitrate.</td>
<td></td>
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</tbody>
</table>

Visual Observables:

<table>
<thead>
<tr>
<th></th>
<th>Ammonium Nitrate</th>
<th>Calcium Ammonium Nitrate</th>
<th>Diammonium Phosphate</th>
<th>Potassium Chlorate</th>
<th>Urea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presence of Precursors, Fertilizer Bags, Grinding Devices (Machines, Bricks, Rocks, Munitions), Mesh Screen, Spills or Residues on Ground</td>
<td>Presence of Precursors, Fertilizer Bags, Water, Grinding Devices (Machines, Bricks, Rocks, Munitions), Large Pots/Mixing Bowls/Containers, Stirring/Mixing Devices, Heat Source for Cooking, Filtration Apparatus, Drying Surfaces (Tarps), Mesh Screen, Spills or Residues on Ground</td>
<td>N/A</td>
<td>N/A</td>
<td>Presence of Nitric Acid, Precursors, Fertilizer Bags, Water, Grinding Devices (Machines, Bricks, Rocks, Munitions), Cooking Pot/Mixing Bowls/Containers &amp; Stirring Devices (Wood Paddles), Protective Equipment (Gloves, Boots, Masks), Heat Source for Cooking, Filtration Apparatus, Drying Surfaces (Tarps), Spills on Ground</td>
<td></td>
</tr>
</tbody>
</table>
Points to Remember

Potassium Chlorate (PC) is a Pyrotechnic and is Primarily Used to Manufacture Fireworks and Matches. There is NO Known Legitimate Reason to Possess this Chemical in the ATO. PC is NOT Manufactured in the ATO.

It is a Known Insurgent TTP to Conceal Illegal Fertilizers in Legal Fertilizer Bags. For Example, Placing Calcium Ammonium Nitrate (CAN) Fertilizer in a Diammonium Phosphate (DAP) Fertilizer Bag. Don't Judge a Bag by it's Label.

The Images Featured in this Recognition Guide are a Representative Sampling of the Materials Found in the ATO, and are Not All Inclusive. Insurgents are Continually Refining Their TTPs and the Visual Appearance of Materials and Bags May Change Over Time.

DAP and Urea Fertilizers are Legal to Possess and Use in the ATO.

VOIED Recognition Guide — AFGHANISTAN is also available